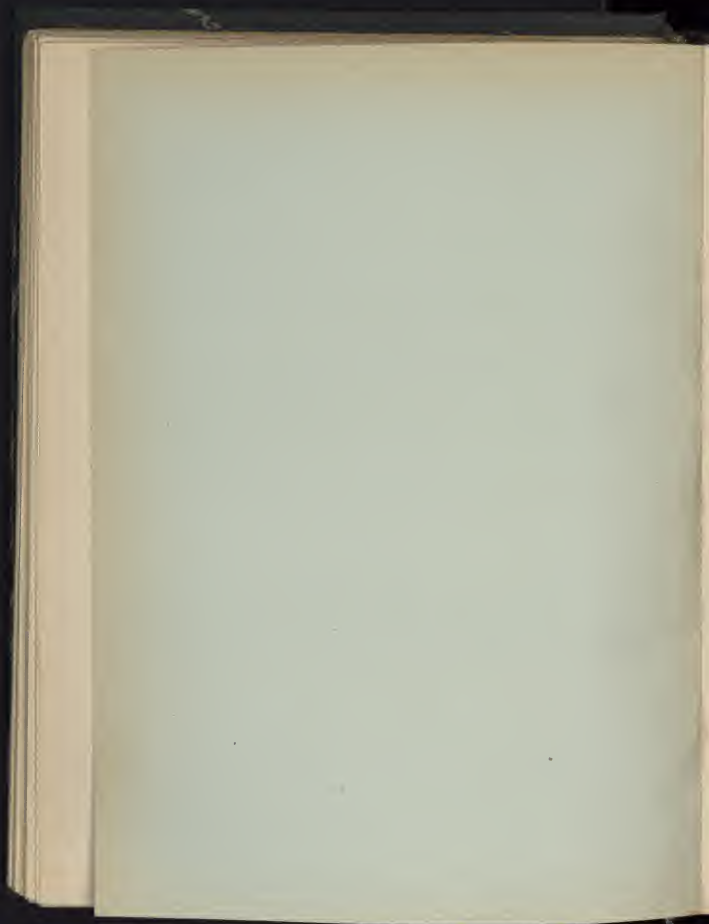
ANNUARIO ASTRONOMICO pel 1917

PUBBLICATO DAL

R. OSSERVATORIO DI PINO TORINESE

(Stampato con sussidio del Ministero P. I.)

TORINO
TIPOGRAFIA S. GIUSEPPE DEGLI ARTIGIANELLI
—
1916

Errata - Corrige « Annuario Astronomico pel 1917 ».

Sostituire alla tabella " Fasi lunari „ pag. 2, le seguenti :

Fasi Lunari.

Giorno	Fase		Ora	Min.
8 genn.	L P.	a	8^h	42^m
16 »	U.Q.	»	12	42
23 »	L.N.	»	8	40
30 »	P.Q.	»	2	1
7 febb.	L.P.	»	4	28
15 »	U.Q	»	2	53
21 »	L.N.	»	19	9
28 »	P.Q.	»	17	44
8 marzo	L.P.	»	22	58
16 »	U Q.	»	13	33
23 »	L.N.	»	5	5
30 »	P.Q.	»	11	36
7 aprile	L.P.	»	14	49
14 »	U.Q	»	21	12
21 »	L.N.	»	15	1
29 »	P.Q.	»	6	22
7 maggio	L.P.	»	3	43
14 »	U.Q.	»	2	48
21 »	L N.	»	1	47
29 »	P.Q.	»	0	33
5 giugno	L.P.	»	14	7
12 »	U.Q.	»	7	38
19 »	L.N.	»	14	2
27 »	P.Q.	»	17	8
4 luglio	L.P.	»	22^h	40^m
11 »	U.Q	»	13	12
19 »	L.N.	»	4	0
27 »	P.Q.	»	7	40
3 agosto	L.P.	»	6	11
9 »	U.Q.	»	20	56
17 »	L.N.	»	19	21
25 »	P.Q.	»	20	8
1 settem	L.P.	»	13	28
8 »	U Q	»	8	5
16 »	L N.	»	11	27
24 »	P.Q.	»	6	41
30 »	L.P.	»	21	31
7 ottobre	U.Q	»	23	41
16 »	L N.	»	3	41
23 »	P.Q.	»	15	38
30 »	L.P.	»	7	19
6 novem.	U.Q.	»	18	3
14 »	L.N.	»	19	28
21 »	P.Q.	»	23	29
28 »	L.P.	»	19	41
6 dicem.	U.Q	»	15	14
14 »	L.N.	»	10	17
21 »	P.Q.	»	7	7
28 »	L.P.	»	10	52

Epoche delle minime e massime distanze della Luna dalla Terra.

Luna Perigea.

23 genn.	a	14^h	6 lugl.	a	17^h
21 febb.	»	2	3 agos.	»	23
21 marzo	»	10	1 sett.	»	9
18 apr.	»	4	29 »	»	19
13 mag.	»	20	28 ott.	»	0
8 giug.	»	21	24 nov.	»	7

18 dicembre a 23^h

Luna Apogea.

10 genn.	a	10^h	24 giug.	a	16^h
6 febb.	»	10	22 lugl.	»	6
5 marzo	»	16	18 agos.	»	13
2 apr.	»	8	14 sett	»	16
30 »	»	3	12 ott.	»	2
27 mag.	»	22	8 nov.	»	18

6 dicembre a 15^h

D.ssa T. Comi.

AVVERTENZE

Questo XI° volume dell'*Annuario di Torino* si presenta nella forma definitiva adottata per questa pubblicazione. In base alle decisioni della Conferenza del 1911, la lista delle stelle a noi assegnate comprende tutte quelle dei cataloghi di Newcomb e di Boss 1) che non sono comuni col catalogo di Auwers e con la lista di Backlund e Houg, della quale però diamo 12 stelle. Le effemeridi, da noi calcolate di 10 in 10 culminazioni, sono state anche comunicate agli altri Uffici di calcolo che ce ne hanno fatta richiesta.

Tutto il personale dell'Osservatorio concorse, in varia misura, alla preparazione del presente volume, ma il Dott. Chelli ha curato la preparazione di tutto il manoscritto e corretto parte della stampa; il resto è dovuto alla Dottoressa Comi.

STELLE. — Diamo, pel passaggio superiore al meridiano di Greenwich, le posizioni apparenti di 457 stelle, di cui 5 circumpolari. Le effemeridi di queste ultime, gentilmente comunicateci dall'Ufficio della *Connaissance des temps*, furono da noi ridotte al sistema di Boss 2), che è quello che adottiamo per le posizioni medie e pei moti proprî. Le grandezze sono state dedotte dai volumi L e LIV degli Annali di Harvard College Observatory.

Le costanti besseliane furono calcolate direttamente ed i numeri diurni A B C D vennero calcolati in base alle Tavole del Sole e della Luna per 12^h di tempo sidereo, il che presenta una semplificazione per la riduzione al passaggio pel meridiano di Greenwich.

PIANETI. — Come nei volumi precedenti diamo per 12^h di tempo medio astronomico di Berlino le coordinate eliocentriche di Giove e Saturno in forma immediatamente utilizzabile pel calcolo delle perturbazioni speciali.

SOLE e LUNA. — Diamo le ore del sorgere, del passaggio al meridiano e del tramonto pel Sole e per la Luna relativamente all'orizzonte di Pino Torinese.

Dagli Uffici di Parigi e di Londra ci furono comunicati i dati relativi al Sole ed alla Luna; l'Ufficio di Washington ci fornì quelli per le ecclissi.

Le celebri *Effemeridi di Milano*, durate un secolo, erano (per quanto ne scrisse lo Schiaparelli e si ripete continuamente) ridotte a fare l'istesso lavoro che gli altri Almanacchi o Annuari astronomici; quindi furono soppresse nel 1870. L'*Annuario di Torino* non ripete l'istesso lavoro degli altri, ma dà le effemeridi di più centinaia di stelle ad esso affidate, quindi non fa opera inutile, anzi arreca il suo modesto contributo a questo gran lavoro internazionale, cosa che certo torna ad onore del nostro Paese.

Se poi l'*Annuario di Torino* e le numerose pubblicazioni del nostro Osservatorio contribuiscano al vero progresso della scienza, lo hanno detto gli altri, per es. il *Bulletin Astronomique de l'Observatoire de Paris*.

G. BOCCARDI.

1) List of 1059 standard stars for 1910.

2) *Preliminary General Catalogue of 1688 stars.*

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Posizione Geografica del R. Osservatorio Astronomico di Torino.

Latitudine boreale	$45^\circ\ 4'\ 8'',3$ Nord			
Longitudine da Greenwich	$7^\circ\ 41'\ 47'',2$ E	=	$0^h\ 30^m\ 47^s,15$	E
» » Berlino	$5^\circ\ 41'\ 54'',8$ W	=	$0^h\ 22^m\ 47^s,65$	W
» » Parigi	$5^\circ\ 21'\ 33'',2$ E	=	$0^h\ 21^m\ 26^s,22$	E
» » Roma (Coll. Romano)	$4^\circ\ 47'\ 3'',2$ W	=	$0^h\ 19^m\ 8^s,21$	W
» » Milano	$1^\circ\ 29'\ 41'',0$ W	=	$0^h\ 5^m\ 58^s,73$	W
» dal Meridiano dell'Europa Centrale	$7^\circ\ 18'\ 12'',8$ W	=	$0^h\ 29^m\ 12^s,85$	W

Altitudine sul livello del mare al pozzetto del barometro : metri 276,4.

Coordinate del nuovo Osservatorio (a Pino Torinese).

Latitudine boreale . . . . . $45^\circ\ 2'\ 16'',3$
Longitudine da Greenwich . . $0^h\ 31^m\ 5^s,95$
Altitudine sul mare : 618 metri.

Principali Articoli del Calendario per l'anno comune 1917.

Notizie cronologiche.

L'anno 1917 dell'êra cristiana corrisponde all'anno :

6630 del periodo Giuliano;

2693 delle Olimpiadi, ossia il 1° anno della 674° Olimpiade comincia nel luglio 1917, fissando l'era delle Olimpiadi 775, 1/2 anni avanti G. C. ovvero il 1° luglio dell'anno 3938 del periodo Giuliano;

2670 dalla fondazione di Roma, secondo Varrone;

2664 dall'êra di Nabonassar, fissata al mercoledì 26 febbraio dell'anno 3967 del periodo Giuliano, ossia 747 anni avanti G. C. secondo i cronologisti e 746 secondo gli astronomi (i quali chiamano anno zero l'anno 1° dell'era cristiana);

1917 del calendario gregoriano stabilito nell'ottobre 1582, dopo 334 anni; esso incomincia il lunedì 1° gennaio;

1917 del calendario giuliano o russo, che comincia 13 giorni dopo il nostro, la domenica 14 gennaio;

125 del calendario repubblicano francese che incomincia il sabato 23 settembre 1916, e l'anno 126 incomincia la domenica 23 settembre 1917;

5677 dell'êra israelitica che incomincia il giovedì 28 settembre 1916, e l'anno 5678 incomincia il lunedì 17 settembre 1917;

1335 dell'êra maomettana (Egira) che incomincia il sabato 28 ottobre 1916, e l'anno 1336 incomincia il mercoledì 17 ottobre 1917, secondo l'uso di Costantinopoli.

Computo Ecclesiastico.

Numero d'oro 18 — Epatta 6 — Ciclo solare 22 — Lettera domenicale G
Indizione romana 15.

Feste mobili.

Settuagesima	4 febbraio	Ascensione	17 maggio
Le Ceneri	23 »	Pentecoste	27 maggio
Pasqua di Risurrezione . .	8 aprile	SS. Trinità	3 giugno
Rogazioni	13 maggio	Corpus Domini.	7 giugno

1ª Domenica d'Avvento . . 2 dicembre

Fenomeni Astronomici del 1917.

Ingressi del Sole nei segni dell'Ecclittica (1).

Il Sole entra nel segno :

Acquario	il 20	gennaio	a 15^h 28^m
Pesci	» 19	febbraio	a 5^h 56^m
Ariete	» 21	marzo	a 5^h 28^m
Toro	» 20	aprile	a 17^h 8^m
Gemelli	» 21	maggio	a 16^h 50^m
Cancro	» 22	giugno	a 1^h 6^m
Leone	» 23	luglio	a 11^h 59^m
Vergine	» 23	agosto	a 18^h 45^m
Libra	» 23	settembre	a 15^h 51^m
Scorpione	» 24	ottobre	a 0^h 35^m
Sagittario	» 22	novembre	a 21^h 36^m
Capricorno	» 22	dicembre	a 10^h 37^m

Fasi Lunari.

8 gennaio	L.P.	a	8^h	33^m
16 »	U.Q.	»	12	33
23 »	L.N.	»	8	31
30 »	P.Q.	»	1	52
7 febbraio	L.P.	»	4	19
15 »	U.Q.	»	2	44
21 »	L.N.	»	19	
28 »	P.Q.	»	17	35
8 marzo	L.P.	»	22	49
16 »	U.Q.	»	1	24
23 »	L.N.	»	4	56
30 »	P.Q.	»	11	27
7 aprile	L.P.	»	14	40
14 »	U.Q.	»	21	3
21 »	L.N.	»	14	52
29 »	P.Q.	»	6	3
7 maggio	L.P.	»	3	34
14 »	U.Q.	»	2	39
21 »	L.N.	»	1	38
29 »	P.Q.	»	0	24
5 giugno	L.P.	»	13	57
12 »	U.Q.	»	7	29
19 »	L.N.	»	13	53
27 »	P.Q.	»	16	59
4 luglio	L.P.	a	22^h	31^m
11 »	U.Q.	»	13	3
19 »	L.N.	»	3	51
27 »	P.Q.	»	7	31
3 agosto	L.P.	»	7	2
9 »	U.Q.	»	20	47
17 »	L.N.	»	19	21
25 »	P.Q.	»	19	59
1 settembre	L.P.	»	13	19
8 »	U.Q.	»	7	56
16 »	L.N.	»	11	18
24 »	P.Q.	»	6	32
30 »	L.P.	»	22	22
7 ottobre	U.Q.	»	23	5
16 »	L.N.	»	3	32
23 »	P.Q.	»	15	28
30 »	L.P.	»	7	10
6 novembre	U.Q.	»	17	54
14 »	L.N.	»	19	19
21 »	P.Q.	»	23	20
28 »	L.P.	»	19	32
6 dicembre	U.Q.	»	15	4
14 »	L.N.	»	10	8
21 »	P.Q.	»	6	58
28 »	L.P.	»	10	42

Epoche delle minime e massime distanze della Luna dalla Terra.

LUNA PERIGEA.

23 gennaio	a 14^h	6 luglio	a 17^h
21 febbraio	» 2	3 agosto	» 23
21 marzo	» 10	1 settembre	» 11
18 aprile	» 4	29 »	» 19
13 maggio	» 19	28 ottobre	» 0
8 giugno	» 21	24 novembre	» 7
18 dicembre a 23^h			

LUNA APOGEA.

19 gennaio	a 10^h	24 giugno	a 6^h
6 febbraio	» 10	22 luglio	» 6
5 marzo	» 16	18 agosto	» 13
2 aprile	» 8	14 settembre	» 16
30 »	» 3	12 ottobre	» 2
27 maggio	» 22	8 novembre	» 19
6 dicembre a 15^h			

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(1) Le ore sono contate di seguito da 0 a 24 in tempo medio secondo l'uso civile, cioè a partire dalla mezzanotte del meridiano d'origine che è quello passante per l'Etna (15° Est di Greenwich), ossia sono espresse in tempo medio civile dell'Europa Centrale.

1917 - ECLISSI

Nell'anno 1917 avranno luogo sette eclissi, quattro di Sole e tre di Luna.

I. *Eclisse totale di* Luna *7 gennaio 1917* (in parte visibile a Torino).

Il principio dell'eclisse sarà generalmente visibile nell'Europa centrale ed occidentale, nel nord-ovest dell'Africa. nell'America settentrionale e meridionale e nella parte centrale ed orientale dell'Oceano Pacifico; la fine sarà generalmente visibile nell'America del Nord, nelle regioni nord-ovest dell'America del Sud, nel nord e nel nord-Est dell'Asia e nell'Australia orientale.

Fasi dell'Eclisse.

	Tempo medio civile dell'Europa Centrale.
Ingresso nella penombra	$5^h\ 36^m, 4$
Ingresso nell'ombra	$6\ \ 50\ , 7$
Principio dell'eclisse totale	$8\ \ 0\ , 5$
Mezzo dell'eclisse	$8\ \ 44\ , 6$
Fine dell'eclisse totale	$9\ \ 28\ , 7$
Uscita dall'ombra	$10\ \ 38\ , 5$
Uscita dalla penombra	$11\ \ 52\ , 9$

Grandezza dell'Eclisse = *1,369* (*diametro della Luna* = *1,0*).

	Immagine diretta
Angolo al polo per l'ingresso nell'ombra	117°
Angolo al polo per l'uscita dall'ombra	269°

Ai tempi delle fasi sovra riportate, la Luna sarà allo zenith dei seguenti luoghi:

Longitudine da Greenwich.	Latitudine.
68° 54' W	22° 51' B
86 52 W	22 45 B
103 45 W	22 36 B
114 26 W	22 31 B
125 7 W	22 26 B
142 0 W	22 18 B
160 0 W	22 10 B

A Torino la Luna tramonterà alle $7^h\ 33^m$ (tempo medio civile dell'Europa centrale).

II. *Eclisse parziale di* Sole, *23 gennaio 1917*, visibile in parte a Torino.

Il limite australe dell'eclisse sarà una linea che attraversa l'Africa settentrionale, la parte settentrionale dell'Oceano Indiano, e l'Asia orientale. I paesi dove l'eclisse comincierà al levar del sole stanno su una linea che dall'Africa settentrionale attraverso il mare Mediterraneo e l'Europa orientale giunge fino al nord-ovest della Russia, poi piega verso sud-est. Una linea che dall'Africa settentrionale passa vicino allo stretto di Gibilterra, taglia la parte più orientale dell'Inghilterra, poi la costa nord-ovest della penisola scandinava e finisce nell'Asia orientale, segna i paesi dove l'eclisse finirà al sorgere del sole.

Una linea, che divide per metà la striscia compresa tra le due suddette, segna i paesi dove, al sorger del sole, l'eclisse sarà al suo mezzo.

A Torino, che si trova compresa tra quest'ultima linea e quella dove l'eclisse finirà al nascere del sole, si vedrà solamente l'ultima parte dell'eclisse.

Fasi	Tempo medio civile dell'Europa Centrale.	Longitudine da Greenwich.	Latitudine.
Principio dell'eclisse generale	$6^h\ 43^m, 3$	17° 8' E	28° 17' B
Fase massima dell'eclisse	$8\ \ 28\ , 1$	24 55 E	63 31 B
Fine dell'eclisse generale	$10\ \ 13\ , 0$	97 17 E	61 0 B

Grandezza dell'Eclisse = *0,725* (*diametro del Sole* = *1,0*).

III. *Eclisse parziale di* Sole, *19 giugno 1917* (invisibile a Torino).

L'eclisse sarà visibile in prossimità delle terre boreali.

Fasi generali dell'Eclisse.

	Tempo medio civile dell'Europa entrale.	Longitudine da Greenwich.	Latitudine.
Principio dell'eclisse generale . . .	$12^h\ 35^m,9$	119° 39′ W	52° 18′ B
Fase massima	14 16 , 2	150 17 E	65 35 B
Fine dell'eclisse generale	15 56 , 6	73 29 E	45 15 B

Grandezza dell'Eclisse = 0,173 (diametro del Sole = 1,0).

IV. *Eclisse totale di* Luna, *4 e 5 luglio 1917* (visibile in parte a Torino).

Il principio sarà generalmente visibile in Asia, eccettuata la parte nord-est, in Australia, in Africa, in Europa, eccettuata la parte nord-ovest, e nel sud dell'Oceano Atlantico; la fine sarà generalmente visibile nell'Australia occidentale, nel sud-ovest dell'Asia, nell'Europa, in Africa e nel sud dell'America.

Fasi dell'Eclisse.

	Tempo medio civile dell'Europa Centrale.
Ingresso nella penombra	$19^h\ 56^m,0$
Ingresso nell'ombra	20 52 , 2
Principio dell'eclisse totale	21 50 , 5
Mezzo dell'eclisse	22 38 , 9
Fine dell'eclisse totale	23 27 , 3
Uscita dall'ombra	0 25 , 6
Uscita dalla penombra	1 21 , 8

Grandezza dell'Eclisse = 1,625 (diametro della Luna = 1,0).

	Immagine diretta.
Angolo al polo per l'ingresso nell'ombra	87°
Angolo al polo per l'uscita dall'ombra	251°

Ai tempi delle fasi sopra riportate, la Luna sarà allo zenith dei seguenti luoghi:

Longitudine da Greenwich	Latitudine
75° 21′ E	23° 2′ A
61 52 E	22 56 A
47 53 E	22 50 A
36 17 E	22 45 A
24 41 E	22 39 A
10 42 E	22 32 A
2 46 W	22 26 A

A Torino la Luna nasce alle $20^h,11^m$ (tempo medio civile dell'Europa centrale).

V. *Eclisse parziale di* Sole, *19 luglio 1917* (invisibile a Torino).

L'eclisse sarà generalmente visibile su una parte dell'Oceano Glaciale Antartico e dell'Oceano Indiano.

Fasi generali dell'Eclisse.

Fasi.	Tempo medio civile dell'Europa Centrale.	Longitudine.	Latitudine.
Principio dell'eclisse generale . . .	$2^h\ 56^m,3$	92° 19′ E	53° 50′ A
Fase massima dell'eclisse	3 42 , 4	100 40 E	64 18 A
Fine dell'eclisse generale	4 28 , 5	124 20 E	69 46 A

Grandezza del massimo dell'eclisse = 0,086 (diametro del Sole = 1,0).

VI. *Eclisse anulare di* Sole, *14 dicembre 1917* (invisibile a Torino).

L'eclisse sarà generalmente visibile nelle regioni Antartiche, nel sud-ovest dell'Australia e nel sud-est dell'America del Sud.

Fasi generali dell'Eclisse.

Fasi.	Tempo medio civile dell'Europa Centrale.	Longitudine.	Latitudine.
Principio dell'eclisse generale . .	8h 9m, 6	36° 58′ W	34° 20′ A
Principio dell'eclisse anulare . . .	9 41 , 6	86 48 W	57 42 A
Principio dell'eclisse centrale . . .	9 43 , 7	88 30 W	58 34 A
Eclisse centrale a mezzogiorno vero.	10 23 , 4	37 47 E	89 57 A
Massimo dell'eclisse	10 27 , 2	125 27 E	88 2 A
Fine dell'eclisse centrale	11 10 , 6	156 20 E	55 42 A
Fine dell'eclisse anulare	11 12 , 7	154 53 E	54 48 A
Fine dell'eclisse generale	12 44 , 6	108 17 E	30 35 A

VII. *Eclisse totale di* Luna, *28 dicembre 1917* (visibile in parte a Torino).

Il principio sarà generalmente visibile nell'America del Nord e del Sud, attraverso l'Oceano Pacifico, e nell'estrema porzione nord-est dell'Asia; la fine sarà generalmente visibile nell'America del nord, attraverso l'Oceano Pacifico, nell'Asia orientale e nell'Australia.

Fasi dell'Eclisse.

	Tempo medio civile dell'Europa Centrale.
Ingresso nella penombra	7h 53m, 2
Ingresso nell'ombra	9 4 , 8
Principio dell'eclisse totale	10 38 ,
Ingresso nell'ombra	10 46 , 3
Mezzo dell'eclisse	10 54 , 6
Uscita dall'ombra	12 28 , 0
Uscita dalla penombra	13 39 , 5

Grandezza dell'Eclisse = 1,011 (diametro della Luna = 1,0).

	Immagine diretta.
Angolo al polo per l'ingresso nell'ombra	72°
Angolo al polo per l'uscita dall'ombra	305°

Ai tempi delle fasi sopra riportati, la Luna sarà allo zenith dei seguenti luoghi:

Longitudine da Greenwich.	Latitudine.
104° 33′ W	23° 6′ B
121 49 W	23 1 B
144 17 W	22 54 B
146 17 W	22 54 B
148 16 W	22 53 B
170 48 W	22 46 B
171 58 E	22 40 B

A Torino la Luna tramonterà alle 8h 41m (tempo medio civile dell'Europa Centrale).

Gennaio 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
1	1	L	8.10	12.32.46,78	16.56	12. 7	19.15,6	1.29	8
2	2	M	10	33.15,05	57	12.34	20. 4.4	2.38	9
3	3	M	10	33.42,96	58	13. 5	20.54,6	3.47	10
4	4	G	9	34. 0,47	16.59	13 43	21.46.2	4.53	11
5	5	V	9	34.37,57	17. 0	14.28	22.38,2	5.54	12
6	6	S	9	35. 4,22	1	15.21	23.29.7	7.48	13
7	7	**D**	9	35.30,41	2	16.19	— —	7.33	14
8	8	L	9	35.56,10	3	17.21	0.19,8	8.11	15
9	9	M	9	36.21,28	4	18.25	1. 7,2	8.42	16
10	10	M	8	36.45,92	6	19.28	1.52,4	9. 8	17
11	11	G	8	37.10,00	7	20.30	2.35,2	9.30	18
12	12	V	7	37.33,51	8	21.33	3.16.4	9.50	19
13	13	S	7	37.56,43	9	22.36	3.56,8	10. 8	20
14	14	**D**	6	38.18,72	10	23.41	4.37,3	10.27	21
15	15	L	6	38.40,38	12	— —	5.19.1	10.47	22
16	16	M	5	39. 1,39	13	0.47	6. 3,2	11.10	23
17	17	M	5	39.21,73	14	1.56	6.51,0	11.30	24
18	18	G	4	39.41,39	16	3. 9	7.43,2	12.12	25
19	19	V	3	40. 0,33	17	4 21	8.40.4	12.57	26
20	20	S	3	40.18,57	18	5.30	9.41,8	13.54	27
21	21	**D**	2	40.36,07	20	6.31	10.45,6	15. 4	28
22	22	L	1	40.52,82	21	7.20	11.49,0	16.25	29
23	23	M	8. 0	41. 8,80	22	8. 0	12.49,9	17.50	30
24	24	M	7.59	41.23,99	24	8.31	13.47,0	19.14	1
25	25	G	58	41.38,39	25	8.58	14.40,7	20.36	2
26	26	V	57	41.51,98	27	9.22	15.31,8	21.54	3
27	27	S	57	42. 4,75	28	9.46	16.21,4	23.11	4
28	28	**D**	56	42.16,67	29	10.11	17.10,6	— —	5
29	29	L	55	42.27,78	31	10.37	18. 0,3	0.25	6
30	30	M	54	42.38,05	32	11. 7	18.50,9	1.36	7
31	31	M	53	42.47,48	34	11.43	19.42,5	2.45	8

Le ore sono contate di seguito da 0 a 24 in tempo medio secondo l'uso civile, cioè a partire dalla mezzanotte del meridiano d'origine, che è quello passante per l'Etna (15° Est di Greenwich), ossia sono espresse in tempo medio civile dell'Europa centrale.

Febbraio 1917.

GIORNO dell'Anno	del Mese	della Settimana	IL SOLE nasce	IL SOLE passa al meridiano	IL SOLE tramonta	LA LUNA nasce	LA LUNA passa al meridiano	LA LUNA tramonta	Età della Luna
			h m	h m s	h m	h m	h m	h m	
32	1	G	7.51	12.42.56,07	17.35	12.26	20.34,4	3.48	9
33	2	V	50	43. 3,82	37	13.16	21.25,9	4.44	10
34	3	S	49	43.10,74	38	14.12	22.16,2	5.33	11
35	4	D	47	43.16,83	39	15.13	23. 4.3	6.13	12
36	5	L	46	43.22,10	41	16.16	23.50,1	6.45	13
37	6	M	45	43.26,55	42	17.20	— —	7.12	14
38	7	M	44	43.30,19	44	18.23	0.33.7	7.36	15
39	8	G	42	43.33,04	45	19.25	1.15,5	7.56	16
40	9	V	41	43.35,09	47	20.28	1.56,3	8.15	17
41	10	S	39	43.36,35	48	21.32	2.36,8	8.34	18
42	11	D	38	43.36,85	49	22.37	3.17,9	8.54	19
43	12	L	37	43.36,59	51	23.44	4. 0,8	9.15	20
44	13	M	35	43.35,59	52	— —	4.46.4	9.40	21
45	14	M	33	43.33,84	54	0.53	5.35,5	10.11	22
46	15	G	32	43.31,38	55	2. 3	6.28,8	10.50	23
47	16	V	30	43.28,20	57	3.12	7.21,3	11.39	24
48	17	S	29	43.24,34	58	4.14	8.26,8	12.41	25
49	18	D	27	43.19,78	17.59	5. 8	9.28,4	13.55	26
50	19	L	26	43.14,55	18. 1	5.51	10.29,3	15.16	27
51	20	M	24	43. 8,64	2	6.26	11.27,6	16.40	28
52	21	M	22	43. 2,08	4	6.55	12.23,2	18. 2	29
53	22	G	21	42.54,88	5	7.21	13.16,4	19.24	1
54	23	V	19	42.47,03	7	7.46	14. 8,1	20.44	2
55	24	S	17	42.38,57	8	8.11	14.59,2	22. 2	3
56	25	D	15	42.29,49	10	8.38	15.50,6	23.17	4
57	26	L	14	42.19,81	11	9. 8	16.42,6	— —	5
58	27	M	12	42. 9,55	12	9.42	17.35,4	0.30	6
59	28	M	10	41.58,72	14	10.23	18.28,4	1.37	7

TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE

Marzo 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
60	1	G	7. 9	12.41.47,34	18.15	11.12	19.20,9	3.28	8
61	2	V	7	41.35,43	17	12. 6	20.11,9	4.10	9
62	3	S	5	41.23,01	18	13. 6	21. 0,8	4.44	10
63	4	**D**	3	41.10,10	19	14. 8	21.47,3	5.13	11
64	5	L	1	40.56,72	21	15.11	22.31,5	5.38	12
65	6	M	7. 0	40.42,89	22	16.14	23.13.9	5.57	13
66	7	M	6.58	40.28,63	23	17.16	23.55,2	6.19	14
67	8	G	56	40.13,97	24	18.20	— —	6.38	15
68	9	V	54	39.58,93	26	19.24	0.36,0	6.58	16
69	10	S	52	39.43,52	27	20.29	1.17,3	7.19	17
70	11	**D**	51	39.27,78	28	21.36	2. 0,0	7.43	18
71	12	L	49	39. 1.73	30	22.44	2.44,9	8.11	19
72	13	M	47	38.55,38	31	23.53	3.32,9	8.47	20
73	14	M	45	38.38,77	32	— —	4.24,5	9.33	21
74	15	G	43	38.21,90	34	1. 1	5.19,5	10.31	22
75	16	V	41	38. 4,82	35	2. 4	6.17,5	11.39	23
76	17	S	39	37.47,54	36	2.59	7.16,7	12.56	24
77	18	**D**	37	37.30,07	38	3.44	8.15,6	14.16	25
78	19	L	36	37.14,45	39	4.22	9.12,8	15.37	26
79	20	M	34	36.54,68	40	4.53	10. 7.9	16.58	27
80	21	M	32	36.36,79	41	5.20	11. 0,9	18.17	28
81	22	G	30	36.18,79	43	5.45	11.52,7	19.37	29
82	23	V	29	36. 0,69	44	6.10	12.44.2	20.55	30
83	24	S	26	35.42,52	45	6.37	13.36,1	22.10	1
84	25	**D**	24	35.24,29	46	7. 5	14.29.1	23.21	2
85	26	L	22	35. 6,00	48	7.39	15.23,1	— —	3
86	27	M	21	34.47,69	49	8.17	16.17,7	0.25	4
87	28	M	19	34.29,38	50	9. 5	17.11,8	1.21	5
88	29	G	17	34. 1,07	52	9.58	18. 4,4	2. 6	6
89	30	V	15	33.52,78	53	10.56	18.54,9	2.43	7
90	31	S	13	33.34,55	54	11.58	19.42,5	3.14	8

Aprile 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
91	1	D	6.11	12.33.16.38	18.55	13. 1	20.27.7	3.40	9
92	2	L	9	32.58,30	57	14. 4	21.10,7	4. 3	10
93	3	M	7	32.40,31	58	15. 6	21.52,2	4.24	11
94	4	M	6	32.22,47	18.59	16. 9	22.33,2	4.43	12
95	5	G	4	32. 4.77	19. 0	17.13	23.14.5	5. 3	13
96	6	V	2	31.47,24	2	18.18	23.57.1	5.24	14
97	7	S	6. 0	31.29,90	3	19.25	— —	5.47	15
98	8	D	5.58	31.12,77	4	20.32	0.41,8	6.15	16
99	9	L	56	30.55,88	6	21.43	1.29,6	6.49	17
100	10	M	55	30.39,24	7	22.53	2.20,7	7.32	18
101	11	M	53	30.22,87	8	23.58	3.15,3	8.27	19
102	12	G	51	30. 6,81	9	— —	4.12,7	9.32	20
103	13	V	49	29.51,06	11	0.55	5.11,3	10.45	21
104	14	S	47	29.35,65	12	1.42	6. 9,4	12. 2	22
105	15	D	46	29.20,58	13	2.21	7. 5.8	13.20	23
106	16	L	44	29. 5,88	14	2.53	7.59,8	14.38	24
107	17	M	42	28.51,56	16	3.21	8.51,7	15.55	25
108	18	M	41	28.37,64	17	3.46	9.42,3	17.12	26
109	19	G	39	28.24,13	18	4.10	10.32,4	18.28	27
110	20	V	37	28.11,03	19	4.35	11.23.1	19.45	28
111	21	S	35	27.58,37	21	5. 3	12.15,1	20.59	29
112	22	D	34	27.46,13	22	5.34	13. 8,8	22. 7	1
113	23	L	32	27.34.33	23	6.11	14. 3,7	23. 7	2
114	24	M	31	27.22,99	24	6.55	14.59,1	23.58	3
115	25	M	29	27.12,10	26	7.47	15.53,5	— —	4
116	26	G	27	27. 1,68	27	8.44	16.45,8	0.39	5
117	27	V	26	26.51,74	28	9.46	17.35,3	1.13	6
118	28	S	24	26.42,28	29	10.49	18.21,9	1.40	7
119	29	D	23	26.33,32	30	11.52	19. 5,8	1.56	8
120	30	L	21	26.24,85	32	12.54	19.47,7	2.27	9

Maggio 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
121	1	M	5.20	12.26.16,89	19.33	13.57	20.28,8	2.47	10
122	2	M	18	26. 9,46	34	15. 0	21. 9.7	3. 6	11
123	3	G	17	26. 2,56	35	16. 3	21.51,6	3.27	12
124	4	V	15	25.56,19	37	17. 9	22.35,6	3.50	13
125	5	S	14	25.50,36	38	18.18	23.22.5	4.16	14
126	6	**D**	12	25.45,08	39	19.29	— —	4.48	15
127	7	L	11	25.40,36	40	20.40	0.13.1	5.29	16
128	8	M	10	25.36,21	42	21.47	1. 7,5	6.21	17
129	9	M	9	25.32,64	43	22.48	2. 5,4	7.24	18
130	10	G	7	25.29,65	44	23.39	3. 4.9	8.35	19
131	11	V	6	25.27,24	45	— —	4. 4,3	9.53	20
132	12	S	5	25.25,43	46	0.22	5. 1.7	11.11	21
133	13	**D**	3	25.24,22	48	0.55	5.56.3	12.27	22
134	14	L	2	25.23,60	49	1.25	6.48,1	13.42	23
135	15	M	1	25.23,58	50	1.49	7.38.1	14.57	24
136	16	M	5. 0	25.24,13	51	2.13	8.26.9	16.12	25
137	17	G	4.59	25.25,28	52	2.37	9.16.0	17.26	26
138	18	V	58	25.27,01	53	3. 3	10. 6.0	18.39	27
139	19	S	57	25.29,31	54	3.32	10.58,1	19.50	28
140	20	D	56	25.32,15	55	4. 7	11.51.7	20.54	29
141	21	L	55	25.35,56	56	4.47	12.46,8	21.48	1
142	22	M	54	25.39.50	58	5.36	13.41.8	22.33	2
143	23	M	53	25.43,97	19.59	6.31	14.35.5	23.10	3
144	24	G	52	25.48,97	20. 0	7.32	15.26,7	23.41	4
145	25	V	51	25.54,43	1	8.35	16.14,8	— —	5
146	26	S	51	26. 0,39	2	9.39	17. 0,0	0. 7	6
147	27	D	50	26. 6,83	3	10.42	17.42,7	0.30	7
148	28	L	49	26.13,73	3	11.44	18.24,0	0.50	8
149	29	M	49	26.21,07	4	12.46	19. 4.5	1. 9	9
150	30	M	48	26.28,85	5	13.49	19.45,4	1.28	10
151	31	G	47	26.37,05	6	14.52	20.28,0	1.50	11

Giugno 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
152	1	V	4.47	12.26.45,64	20. 7	15.59	21.13.1	2.14	12
153	2	S	46	26.54,63	8	17.17	22. 1,9	2.45	13
154	3	D	46	27. 4,01	9	18.21	22.55,0	3.22	14
155	4	L	45	27.13,74	9	19.30	23.52,2	4.10	15
156	5	M	45	27.23,81	10	20.36	— —	5. 9	16
157	6	M	44	27.34,23	11	21.33	0.52,4	6.20	17
158	7	G	44	27.44,97	11	22.19	1.53,6	7.38	18
159	8	V	44	27.56,01	12	22.56	2.53,6	8.58	19
160	9	S	43	28. 7,35	13	23.28	3.50,7	10.16	20
161	10	D	43	28.18,97	13	23.54	4.44.6	11.33	21
162	11	L	43	28.30,84	14	— —	5.35,6	12.47	22
163	12	M	43	28.42,95	14	0.18	6.24,8	14. 2	23
164	13	M	43	28.55,27	15	0.42	7.13,4	15.15	24
165	14	G	43	29. 7,79	15	1. 7	8. 2,4	16.28	25
166	15	V	43	29.20,47	16	1.34	8.52,7	17.38	26
167	16	S	43	29.33,29	16	2. 6	9.44.8	18.43	27
168	17	D	43	29.46,24	17	2.44	10.38.5	19.40	28
169	18	L	43	29.59,27	17	3.28	11.32.9	20.29	29
170	19	M	43	30.12,35	17	4.21	12.26.8	21. 9	30
171	20	M	43	30.25,47	18	5.19	13.18,8	21.42	1
172	21	G	43	30.38,60	18	6.22	14. 8,2	22. 8	2
173	22	V	44	30.51,70	18	7.26	14.54.7	22.32	3
174	23	S	44	31. 4,75	18	8.29	15.38,4	22.53	4
175	24	D	44	31.17,72	18	9.32	16.20,1	23. 3	5
176	25	L	44	31.29,79	18	10.34	17. 0.6	23.32	6
177	26	M	45	31.43,33	18	11.36	17.40,9	23.52	7
178	27	M	45	31.55,92	18	12.39	18.21.9	— —	8
179	28	G	46	32. 8,34	18	13.43	19. 5,1	0.15	9
180	29	V	46	32.20,56	18	14.49	19.51,2	0.41	10
181	30	S	47	32.32,55	18	15.59	20.41,3	1. 7	11

Luglio 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
182	1	**D**	4.47	12.32.44.31	20.18	17. 9	21.36,0	1.56	12
183	2	L	48	32.55,18	18	18.17	22.34,8	2.50	13
184	3	M	48	33. 7,01	17	19.19	23.36,3	3.57	14
185	4	M	49	33.17,93	17	20.11	— —	5.14	15
186	5	G	50	33.28,55	17	20.53	0.38.1	6.35	16
187	6	V	50	33.38,82	16	21.27	1.38,5	7.57	17
188	7	S	51	33.48,76	16	21.56	2.35,2	9.18	18
189	8	**D**	52	33.58,35	16	22.23	3.29.1	10.35	19
190	9	L	52	34. 7,58	15	22.47	4.20.5	11.51	20
191	10	M	53	34.16,42	15	23.12	5.10,4	13. 5	21
192	11	M	54	34.24,84	14	23.38	5.59 9	14.19	22
193	12	G	55	34.32,87	13	— —	6.50,0	15.30	23
194	13	V	56	34.40,45	13	0. 8	7.41,5	16.36	24
195	14	S	57	34.47,59	12	0.44	8.34,2	17.35	25
196	15	**D**	58	34.54,27	11	1.26	9.27.8	18.26	26
197	16	L	59	35. 0,46	11	2.15	10.21.3	19. 8	27
198	17	M	4.59	35. 6,15	10	3.11	11.13,5	19.43	28
199	18	M	5. 0	35.11,33	9	4.12	12. 3.5	20.12	29
200	19	G	1	35.15,97	8	5.15	12.50,7	20.36	30
201	20	V	2	35.20,07	7	6.19	13.35,3	20.58	1
202	21	S	3	35.23,61	6	7.22	14.17,6	21.18	2
203	22	**D**	4	35.26,58	5	8.24	14.58,5	21.38	3
204	23	L	5	35.28.98	4	9.25	15.38.6	21.57	4
205	24	M	6	35.30,78	3	10.27	16.19,0	22.18	5
206	25	M	8	35.31,98	2	11.30	17. 0,5	22.43	6
207	26	G	9	35.32,58	1	12.35	17.44.5	23.12	7
208	27	V	10	35.32,58	20. 0	13.42	18.31,6	23.48	8
209	28	S	11	35.31,95	19.59	14.50	19.22,8	— —	9
210	29	**D**	12	35.30,70	58	15.57	20.18,2	0.35	10
211	30	L	13	35.28,84	57	17. 1	21.17.3	1.34	11
212	31	M	14	35.26,35	55	17.57	22.18,4	2.46	12

Agosto 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
213	1	M	5.15	12.35.23,24	19.54	18.44	23.19.5	4. 5	13
214	2	G	16	35.19,53	53	19.23	— —	5.28	14
215	3	V	17	35.15,20	52	19.55	0.18,8	6.52	15
216	4	S	18	35.10,27	50	20.23	1.15.5	8.13	16
217	5	D	20	35. 4,74	49	20.49	2. 9,6	9.33	17
218	6	L	21	34.58,64	48	21.14	3. 1.9	10.50	18
219	7	M	22	34.46,95	46	21.41	3.53,3	12. 6	19
220	8	M	23	34.44,68	45	22.10	4.44,9	13.19	20
221	9	G	25	34.36,85	43	22.45	5.37,1	14.28	21
222	10	V	26	34.28,47	42	23.25	6.30,3	15.30	22
223	11	S	27	34.19,52	40	— —	7.24,1	16.23	23
224	12	D	28	34.10,02	39	0.12	8.17.7	17. 8	24
225	13	L	29	33.59,98	37	1. 6	9.10,0	17.44	25
226	14	M	31	33.49,39	36	2. 6	10. 0,5	18.16	26
227	15	M	32	33.38,28	34	3.17	10.48,2	18.41	27
228	16	G	33	33.26,64	32	4.10	11.33.5	19. 4	28
229	17	V	34	33.14,48	31	5.14	12.16,4	19.25	29
230	18	S	35	33. 1,81	29	6.16	12.57,7	19.44	1
231	19	D	37	32.48,63	28	7.18	13.38.0	20. 4	2
232	20	L	38	32.34,96	26	8.19	14.18.3	20.25	3
233	21	M	39	32.20,80	24	9.21	15. 8,2	20.48	4
234	22	M	40	32. 6,16	22	10.25	15.41,9	21.14	5
235	23	G	41	31.51,05	21	11.30	16.27,1	21.47	6
236	24	V	43	31.35,49	19	12.36	17.15.6	22.28	7
237	25	S	44	31.19,51	17	13.42	18. 7,8	23.20	8
238	26	D	45	31. 3,06	16	14.46	19. 3.5	— —	9
239	27	L	46	30.46,21	14	15.44	20. 1.9	0.24	10
240	28	M	47	30.28,96	12	16.34	21. 1,3	1.37	11
241	29	M	49	30.11,32	10	17.15	22. 0,3	2.57	12
242	30	G	50	29.53,33	8	17.49	22.57.6	4.19	13
243	31	V	51	29.34,99	6	18.20	23.53,2	5.42	14

Settembre 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
244	1	S	5.52	12.29.16,31	19. 5	18.48	— —	7. 4	15
245	2	D	53	28.57,34	3	19.14	0.47,1	8.25	16
246	3	L	55	28.38,08	1	19.41	1.40,3	9.44	17
247	4	M	56	28.18,57	18.59	20.11	2.33,5	11. 1	18
248	5	M	57	27.58,81	57	20.45	3.27,3	12.14	19
249	6	G	58	27.38,85	55	21.23	4.22,0	13.20	20
250	7	V	5.59	27.18,68	54	22. 9	5.17,1	14.18	21
251	8	S	6. 1	26.58,34	52	23. 2	6.12,1	15. 6	22
252	9	D	2	26.37,83	50	23.59	7. 5,7	15.46	23
253	10	L	3	26.17,17	48	— —	7.57,1	16.18	24
254	11	M	4	25.56,41	46	1. 1	8.45,7	16.46	25
255	12	M	5	25.35,52	44	2. 4	9.31,7	17. 9	26
256	13	G	6	25.14,54	42	3. 6	10.15,2	17.31	27
257	14	V	8	24.53,49	40	4. 8	10.56,9	17.51	28
258	15	S	9	24.32,38	39	5.10	11.37,6	18.11	29
259	16	D	10	24.11,23	37	6.12	12.18,0	18.31	30
260	17	L	11	23.50,06	35	7.14	12.58,8	18.53	1
261	18	M	12	23.28,89	33	8.17	13.41,2	19.19	2
262	19	M	14	23. 7,72	31	9.22	14.25,6	19.50	3
263	20	G	15	22.46,59	29	10.27	15.12,9	20.28	4
264	21	V	16	22.25,50	27	11.32	16. 3,3	21.15	5
265	22	S	17	22. 4,47	25	12.36	16.56,8	22.12	6
266	23	D	19	21.43,53	23	13.34	17.52,6	23.19	7
267	24	L	20	21.22,68	21	14.25	18.49,7	— —	8
268	25	M	21	21. 1,96	19	15. 9	19.46,7	0.34	9
269	26	M	22	20.41,38	18	15.46	20.42,7	1.53	10
270	27	G	23	20.20,95	16	16.17	21.37,4	3.12	11
271	28	V	25	20. 0,72	14	16.45	22.30,9	4.33	12
272	29	S	26	19.40,70	12	17.12	23.23,9	5.54	13
273	30	D	27	19.20,90	10	17.39	— —	7.14	14

Ottobre 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
274	1	L	6.28	12.19. 1,36	18. 8	18. 8	0.17.3	8.34	15
275	2	M	30	18.42,12	6	18.39	1.11,7	9.51	16
276	3	M	31	18.23,17	4	19.18	2. 7.3	11. 3	17
277	4	G	32	18. 4,56	2	20. 2	3. 4,1	12. 6	18
278	5	V	33	17.46,31	18. 1	20.53	4. 1,0	12.58	19
279	6	S	35	17.28,44	17.59	21.50	4.56.9	13.43	20
280	7	D	36	17 10,96	57	22.52	5.50,3	14.18	21
281	8	L	37	16.53,90	55	23.55	6.40,9	14.48	22
282	9	M	38	16.37,29	53	— —	7.28,2	15.13	23
283	10	M	40	16.21,13	52	0.58	8.12,6	15.35	24
284	11	G	41	16. 5,45	50	2. 0	8.54.9	15.56	25
285	12	V	42	15.50,26	48	3. 2	9.35.9	16.16	26
286	13	S	44	15.35,58	46	4. 3	10.16,4	16.37	27
287	14	D	45	15.21,42	44	5. 5	10.57,2	16.59	28
288	15	L	46	15. 7,80	43	6. 8	11.39.3	17.24	29
289	16	M	47	14.54,75	41	7.13	12.23,6	17.53	30
290	17	M	49	14.42,27	39	8.19	13.10,4	18.29	1
291	18	G	50	14.30,37	38	9.24	14. 0,4	19.13	2
292	19	V	52	14.19,07	36	10.29	14.53.3	20. 8	3
293	20	S	53	14. 8,38	34	11.28	15.48.3	21.11	4
294	21	D	54	13.58,32	32	12.22	16.44 5	22.22	5
295	22	L	56	13.48,89	31	13. 7	17.40,4	23.37	6
296	23	M	57	13.40,12	29	13.45	18.35.1	— —	7
297	24	M	6.58	13.32,01	27	14.16	19.28,2	0.54	8
298	25	G	7. 0	13.24,58	26	14.44	20.20,0	2.10	9
299	26	V	1	13.17,84	24	15.11	21.11.3	3.29	10
300	27	S	2	13.11,81	23	15.37	22. 2 8	4.47	11
301	28	D	4	13. 6,52	21	16. 4	22.55.7	6. 5	12
302	29	L	5	13. 1,96	20	16.35	23.50.3	7.23	13
303	30	M	7	12.58,16	18	17.10	— —	8.39	14
304	31	M	8	12.55,14	17	17.51	0.46,9	9.47	15

Novembre 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
305	1	G	7. 9	12.12.52,91	17.16	18.41	1.44.8	10.46	16
306	2	V	11	12.51,48	14	19.37	2.42,5	11.35	17
307	3	S	12	12.50,86	13	20.38	3.38,6	12.15	18
308	4	D	13	12.51,09	11	21.42	4.31,6	12.46	19
309	5	L	15	12.52,14	10	22.46	5.21,2	13.17	20
310	6	M	16	12.54,04	9	23.49	6. 7.4	13.38	21
311	7	M	18	12.56,79	7	— —	6.50,8	13.59	22
312	8	G	19	13. 0,40	6	0.51	7.32,4	14.19	23
313	9	V	20	13. 4,87	5	1.52	8.12,9	14.40	24
314	10	S	22	13.10,20	4	2.54	8.53,4	15. 2	25
315	11	D	23	13.16,39	3	3.56	9.35,0	15.26	26
316	12	L	25	13.23,44	1	5. 0	10.18,5	15.54	27
317	13	M	26	13.31,35	17. 0	6. 6	11. 4.8	16.28	28
318	14	M	27	13.40,12	16.59	7.13	11.54,2	17.10	29
319	15	G	29	13.49,75	58	8.19	12.47,1	18. 2	1
320	16	V	30	14. 0,21	57	9.22	13.42,6	19. 4	2
321	17	S	31	14.11,50	56	10.18	14.39,5	20.15	3
322	18	D	33	14.23,62	56	11. 5	15.36,2	21.28	4
323	19	L	34	14.36,56	55	11.46	16.31,5	22.42	5
324	20	M	35	14.50,31	54	12.19	17.24,7	23.58	6
325	21	M	37	15. 4,84	53	12.47	18.16,0	— —	7
326	22	G	38	15.20,27	52	13.14	19. 5,9	1.14	8
327	23	V	39	15.36,27	52	13.39	19.55,6	2.29	9
328	24	S	41	15.53,12	51	14. 5	20.45.9	3.43	10
329	25	D	42	16.10,74	50	14.32	21.38,1	5. 1	11
330	26	L	43	16.29,09	50	15. 5	22.32,4	6.16	12
331	27	M	44	16.48,18	49	15.43	23.28,9	7.27	13
332	28	M	46	17. 7,99	49	16.28	— —	8.30	14
333	29	G	47	17.28,50	48	17.21	0.26,5	9.24	15
334	30	V	48	17.49,71	48	18.21	1.23,7	10. 8	16

Dicembre 1917.

GIORNO			TEMPO MEDIO CIVILE DELL'EUROPA CENTRALE						Età della Luna
			IL SOLE			LA LUNA			
dell'Anno	del Mese	della Settimana	nasce	passa al meridiano	tramonta	nasce	passa al meridiano	tramonta	
			h m	h m s	h m	h m	h m	h m	
335	1	S	7.49	12.18.11,60	16.47	19.25	2.19,0	10.45	17
336	2	D	50	18.34,14	47	20.30	3.11,0	11.14	18
337	3	L	51	18.57,33	47	21.35	3.59,4	11.39	19
338	4	M	52	19.21,14	46	22.38	4.44,6	12. 2	20
339	5	M	53	19.45,56	46	23.40	5.27,1	12.23	21
340	6	G	54	20.10,56	46	— —	6. 8,2	12.43	22
341	7	V	56	20.36,10	46	0.41	6.48,6	13. 4	23
342	8	S	57	21. 2,18	46	1.42	7.29,3	13.27	24
343	9	D	58	21.28,75	46	2.45	8.11,6	13.52	25
344	10	L	59	21.55,78	46	3.49	8.56,2	14.23	26
345	11	M	7.59	22.23,25	46	4.55	9.44,2	15. 2	27
346	12	M	8. 0	22.51,13	46	6. 3	10.35,9	15.50	28
347	13	G	1	23.19,37	46	7. 8	11.31,0	16.51	29
348	14	V	2	23.48,15	46	8. 7	12.28,7	18. 0	30
349	15	S	3	24.16,83	46	9. 0	13.27,1	19.14	1
350	16	D	3	24.45,97	46	9.44	14.24,5	20.32	2
351	17	L	4	25.15,32	47	10.20	15.19,9	21.48	3
352	18	M	5	25.44,87	47	10.51	16.12,7	23. 4	4
353	19	M	5	26.14,55	47	11.18	17. 3,6	— —	5
354	20	G	5	26.44,35	48	11.43	17.53,2	0.19	6
355	21	V	6	27.14,23	48	12. 9	18.42,7	1.33	7
356	22	S	6	27.44,14	49	12.35	19.33,1	2.48	8
357	23	D	7	28.14,06	49	13. 5	20.25,3	4. 1	9
358	24	L	7	28.43,96	50	13.40	21.19,5	5.12	10
359	25	M	8	29.13,79	50	14.21	22.15,3	6.18	11
360	26	M	8	29.43,55	51	15.10	23.11,7	7.14	12
361	27	G	9	30.13,18	51	16. 6	— —	8. 2	13
362	28	V	9	30.42,67	52	17. 9	0. 7,3	8.41	14
363	29	S	9	31.11,98	53	18.14	1. 0,5	9.14	15
364	30	D	9	31.41,08	54	19.19	1.50,7	9.41	16
365	31	L	9	32. 9,96	55	20.23	2.37,6	10. 5	17

NUMERI DIURNI BESSELIANI

per 12ʰ di tempo sidereo di Greenwich.

DATA		t	Numeri diurni Besseliani				
			Log A	Log B	Log C	Log D	E
1917							s
Gennaio	0,7	+0.00080	+ 9,51531	− 0,43784	− 0,52422	+ 1,30412	+ 0,0026
	10,7	+0.02810	+ 9,56141	− 0,44092	− 0,81634	+ 1,28294	+ 0,0027
	20,7	+0.05540	+ 9,60081	− 0,45213	− 0,98009	+ 1,24611	+ 0,0028
	30,6	+0.08271	+ 9,63410	− 0,46805	− 1,08809	+ 1,19079	+ 0,0028
Febbraio	9,6	+0.11001	+ 9,66203	− 0,48486	− 1,16305	+ 1,11171	+ 0,0028
	19,6	+0.13732	+ 9,68547	− 0,49912	− 1,21502	+ 0,99825	+ 0,0028
Marzo	1,6	+0.16462	+ 9,70540	− 0,50808	− 1,24913	+ 0,82565	+ 0,0028
	11,5	+0.19193	+ 9,72284	− 0,50979	− 1,26816	+ 0,51082	+ 0,0027
	21,5	+0.21923	+ 9,73880	− 0,50293	− 1,27364	− 9,46153	+ 0,0027
	31,5	+0.24653	+ 9,75420	− 0,48678	− 1,26609	− 0,57901	+ 0,0026
Aprile	10,4	+0.27384	+ 9,76982	− 0,46111	− 1,24531	− 0,85517	+ 0,0025
	20,4	+0.30114	+ 9,78622	− 0,42621	− 1,21015	− 1,01325	+ 0,0025
	30,4	+0.32845	+ 9,80367	− 0,38263	− 1,15827	− 1,11871	+ 0,0025
Maggio	10,4	+0.35575	+ 9,82221	− 0,33226	− 1,08535	− 1,19280	+ 0,0025
	20,3	+0.38306	+ 9,84166	− 0,27760	− 0,98285	− 1,24514	+ 0,0025
	30,3	+0.41036	+ 9,86167	− 0,22270	− 0,83219	− 1,28065	+ 0,0026
Giugno	9,3	+0.43767	+ 9,88181	− 0,17272	− 0,57964	− 1,30205	+ 0,0026
	19,3	+0.46497	+ 9,90161	− 0,13393	− 9,84684	− 1,31082	+ 0,0027
	29,2	+0.49227	+ 9,92063	− 0,11149	+ 0,38173	− 1,30752	+ 0,0028
Luglio	9,2	+0.51958	+ 9,93851	− 0,10738	+ 0,73646	− 1,29201	+ 0,0028
	19,2	+0.54688	+ 9,95496	− 0,11986	+ 0,92149	− 1,26334	+ 0,0029
	29,1	+0.57419	+ 9,96984	− 0,14358	+ 1,04201	− 1,21954	+ 0,0029
Agosto	8,1	+0.60149	+ 9,98307	− 0,17191	+ 1,12663	− 1,15709	+ 0,0029
	18,1	+0.62879	+ 9,99471	− 0,19880	+ 1,18726	− 1,06926	+ 0,0029
	28,1	+0.65610	+ 0,00493	− 0,21915	+ 1,22974	− 0,94258	+ 0,0029
Settembre	7,0	+0.68340	+ 0,01399	− 0,22923	+ 1,25720	− 0,74304	+ 0,0028
	17,0	+0.71071	+ 0,02224	− 0,22600	+ 1,27131	− 0,32846	+ 0,0028
	27,0	+0.73801	+ 0,03006	− 0,20647	+ 1,27273	+ 0,13120	+ 0,0027
Ottobre	7,0	+0.76532	+ 0,03788	− 0,16759	+ 1,26132	+ 0,68255	+ 0,0026
	16,9	+0.79262	+ 0,04608	− 0,10525	+ 1,23615	+ 0,91146	+ 0,0026
	26,9	+0.81993	+ 0,05494	− 0,01327	+ 1,19524	+ 1,05198	+ 0,0025
Novembre	5,9	+0.84723	+ 0,06467	− 9,88029	+ 1,13503	+ 1,14805	+ 0,0025
	15,8	+0.87453	+ 0,07532	− 9,68264	+ 1,04884	+ 1,21588	+ 0,0025
	25,8	+0.90184	+ 0,08680	− 9,34580	+ 0,92320	+ 1,26291	+ 0,0026
Dicembre	5,8	+0.92914	+ 0,09886	− 7,25416	+ 0,72420	+ 1,29310	+ 0,0026
	15,8	+0.95645	+ 0,11119	+ 9,20606	+ 0,31048	+ 1,30853	+ 0,0027
	25,7	+0.98375	+ 0,12342	+ 9,40752	− 0,10725	+ 1,31011	+ 0,0028
	35,7	+1.01106	+ 0,13519	+ 9,44988	− 0,65950	+ 1,29789	+ 0,0029

N° d'ordine	NOME DELLE STELLE	N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
				h m s	s	° ' "	"
1	33 Piscium	4	4,7	0. 1. 5,204	+ 3,0707	— 6.10.18,88	+20,135
2	5 Ceti	8	6,3	0. 3.57,070	+ 3,0718	— 2.54.35,00	+20,037
3	35 Piscium	22	5,9	0.10.42,250	+ 3,0885	+ 8.21 36,16	+19,999
4	24 θ Andromedae	27	4,4	0.12.45,055	+ 3,1270	+38.13.14,84	+19,995
5	25 σ Andromedae	29	4,5	0.13.59,184	+ 3,1270	+36.19.30,27	+19,964
6	41 d Piscium	37	5,6	0.16.19,508	+ 3,0852	+ 7.43.45,66	+20,008
7	27 ρ Andromedae	38	5,2	0.16.44,673	+ 3,1529	+37.30.31,78	+19.948
8	ι Sculptoris	39	5,4	0.17.21,131	+ 3,0189	−29.26.25,50	+19,919
9	44 Piscium	41	6,0	0.21. 8,813	+ 3,0745	+ 1.28.48,26	+19,941
10	10 Ceti	44	6,4	0.22.21,955	+ 3,0763	— 0.30.33,16	+19,952
11	β^1 Tucanae	56	4,5	0.27.44,783	+ 2,7632	− 63.24.55,36	+19,844
12	13 Ceti	63	5,2	0.30.58,505	+ 3,0871	— 4. 2.58,68	+19,844
13	82 B. Ceti	69	5,7	0.33. 4,971	+ 3,0842	−25.13.25,97	+19,828
14	μ Phoenicis	80	4,7	0.37.24,392	+ 2,8408	—46.32.26,87	+19,753
15	147 B. Piscium	94	5,8	0.44. 1,629	+ 3,1443	+ 4.51.14,34	+18,533
16	24 η Cassiopejae	95	3,6	0.44. 4,143	+ 3,6108	+57.22.31,29	+19,153
17	35 ν Andromedae	99	4,1	0.45.13,823	+ 3,2991	+40.37.37,33	+19,636
18	20 Ceti	107	4,9	0.48.45,876	+ 3,0644	— 1.35.41,47	+19,578
19	68 h Piscium	115	5,6	0.53.20,389	+ 3,2412	+28.32.37,18	+19,493
20	72 Piscium	130	5,7	1. 0.42,270	+ 3,1629	+14.29.59,30	+19,390
21	30 μ Cassiopejae	133	5,3	1. 2.44,241	+ 3,9720	+54.30.49,17	+17,740
22	80 e Piscium	139	5,7	1. 4. 5,521	+ 3,0881	+ 5.12.38,95	+19,086
23	ζ Phoenicis	141	4,1	1. 4.53,925	+ 2,5263	− 55.41.21,38	+19,273
24	84 χ Piscium	146	4,9	1. 6.59,247	+ 3,2187	+20.35.37,95	+19,201
25	86 ζ Piscium	150	5,2	1. 9.23,528	+ 3.1314	+ 7. 8.12,07	+19,082
26	37 Ceti	151	5,2	1.10.13,147	+ 3,0218	— 8.22. 7,80	+19,380
27	κ^2 Tucanae	156	5,0	1.12.57,339	+ 2,0396	−69.18.59,97	+19,153
28	91 l Piscium	162	5,6	1.16.31,723	+ 3,3103	+28.18.17,27	+18,862
29	46 ξ Andromedae	165	5,0	1.17.26,796	+ 3,5210	+45. 5.38,89	+18,916
30	48 ω Andromedae	176	5,0	1.22.40,926	+ 3,5765	+44.58.43,35	+18,659
31	38 Cassiopejae	179	6,0	1.25. 1,840	+ 4,4199	+69.50.17,09	+18,616
32	δ Phoenicis	185	4,0	1.27.47,840	+ 2,5006	− 49.30.13,77	+18,742
33	1 α Ursae Minoris	188	2,1	1.30.13,25*	+29,028*	+88.51.43,39	+18,511
34	50 υ Andromedae	193	4,2	1.31.55,096	+ 3,5102	+40.59.26,66	+18,077
35	102 π Piscium	195	5,6	1.32.41,727	+ 3,1766	+11.43. 2,30	+18,465
36	53 χ Ceti	226	4,8	1 45.30,442	+ 2,9454	−11. 5.47,16	+17,880
37	2 Persei	228	5,6	1.46.52,079	+ 3,8010	+50.22.58,90	+17,877
38	5 γ Arietis (stella austr.)	233	4,0	1.48.58,355	+ 3,2876	+18.53.13,65	+17,714
39	53 Cassiopejae	253	5,6	1.56.50,558	+ 4,4105	+63.59.23,50	+17,501
40	113 α^2 Piscium	254	4,3	1.57.45,067	+ 3,1025	+ 2.21.47,66	+17,451
41	65 ξ^1 Ceti	273	4,5	2. 8.35,884	+ 3,1767	+ 8.27 28,41	+16,965
42	68 ο Ceti	286	var.	2.15. 9,127	+ 3,0290	— 3.21.14,47	+16,423

68 ο Ceti (Mira Ceti): variabile da 1,7 a 9,6; periodo $331{,}^{d}6$.

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				h m s	s	° ′ ″	″
43	δ Hydri	290	4,3	2.20.16,002	+ 1,0585	− 69. 2.12,90	+16,419
44	24 ξ Arietis	291	5,5	2.20.21,908	+ 3,2122	+10.14. 7,07	+16,387
45	35 H. ι Cassiopejae	295	4,6	2.22.12,467	+ 4,9052	+67. 1.48,66	+16,323
46	27 Arietis	305	6,4	2.26.17,965	+ 3,3237	+17.20.13,71	+16,001
47	76 σ Ceti	307	4,8	2.28. 9,154	+ 2,8423	−15.36.30,28	+15,884
48	78 ν Ceti	312	5,0	2.31.30,969	+ 3,1457	+ 5.13.53,58	+15,793
49	128 H.[1] Ceti	313	5,9	2.31.31,618	+ 3,2869	+ 6.29.28,91	+17,282
50	83 ε Ceti	323	5,0	2.35.32,921	+ 2,9012	−12.13.26,45	+15,367
51	12 Persei	325	5,0	2.37. 0,180	+ 3,7770	+39.50.36,91	+15,332
52	ι Eridani	326	4,1	2.37.23,498	+ 2,3669	− 40.12.36,62	+15,473
53	43 σ Arietis	352	5,5	2.46.54,426	+ 3,3087	+14.44.26,31	+14,928
54	48 ε Arietis	365	4,6	2.54.27,730	+ 3,4256	+21. 0.32,54	+14,505
55	91 λ Ceti	368	4,7	2.55.15,859	+ 3,2128	+ 8.34.38,50	+14,458
56	11 τ³ Eridani	376	4,2	2.58.43,942	+ 2,6449	− 23.56.57,27	+14,206
57	58 ζ Arietis	398	5,0	3.10. 7,629	+ 3,4442	+20.44.15,40	+13,459
58	16 τ⁴ Eridani	408	4,0	3.15.49,460	+ 2,6678	−22. 3.33,59	+13,204
59	61 τ² Arietis	409	5,2	3.16.25,896	+ 3,4595	+20.50.54,98	+13,093
60	4 s Tauri	424	5,1	3.25.52,147	+ 3,2763	+11. 3. 8,81	+12,469
61	17 υ Eridani	427	4,8	3.26.29,842	+ 2,9750	− 5.21.32,50	+12,455
62	19 τ⁵ Eridani	433	4,3	3.30. 7,202	+ 2,6484	−21.54.38,43	+12,155
63	10 Tauri	438	4,4	3.32.38,125	+ 3,0596	+ 0. 8 20,49	+11,538
64	11 Tauri	447	6,2	3.35.48,636	+ 3,5790	+25. 3.42,77	+11,781
65	h Eridani	460	4,6	3.39.45,477	+ 2,2241	− 37.34.30,01	+11,437
66	28 τ⁷ Eridani	468	5,0	3.41. 5,432	+ 2,5794	− 24. 7.52,10	+11,256
67	δ Reticuli	494	4,4	3.57.25,724	+ 0,9439	− 61.38. 3,86	+10,198
68	37 A Tauri	497	4,5	3.59.47,115	+ 3,5433	+21.51.21,46	+ 9,975
69	47 λ Persei	499	4,3	4. 0.23,648	+ 4,1593	+50. 7.37,79	+ 9,956
70	43 ω¹ Tauri	508	5,7	4. 4.19,665	+ 3,4918	+19.23.25,88	+ 9,650
71	44 p Tauri	510	5,6	4. 5.46,381	+ 3,6499	+26.15.54,93	+ 9,545
72	51 μ Persei	517	4,3	4. 8.47,826	+ 4,3961	+48.11.58,30	+ 9,322
73	39 A Eridani	520	5,1	4.10.26,697	+ 2,8527	− 10.27.41,76	+ 9,065
74	49 μ Tauri	521	4,3	4.11. 1,542	+ 3,2560	+ 8.41. 7,35	+ 9,157
75	40 o² Eridani	523	4,5	4.11.27,101	+ 2,7614	− 7.46.53,01	+ 5,712
76	68 Tauri	540	4,2	4.20.41,083	+ 3,4681	+ 17.44.20,81	+ 8,392
77	43 υ³ Eridani	541	4,1	4.20.55,112	+ 2,2523	−34.12.32,09	+ 8,454
78	80 Tauri	553	5,7	4.25.24,514	+ 3,4185	+15.27.27,50	+ 8,029
79	57 m Persei	556	6,1	4.27.34,211	+ 4,2150	+42.53.15,98	+ 7,868
80	86 ρ Tauri	560	4,8	4.29. 8,167	+ 3,4023	+14.40.15,08	+ 7,715
81	54 Eridani	574	4,5	4.36.48 620	+ 2,6238	− 19.49 48,08	+ 7,028
82	α Caeli	580	4,5	4.37.53,240	+ 1,9319	− 42. 1.18,48	+ 6,940
83	268 G. Eridani	591	6,0	4.43. 6,889	+ 2,3946	−28.14 12,82	+ 6,615
84	1 π³ Orionis	596	3,3	4.45.20,005	+ 3,2556	+ 6.49. 2,30	+ 6,435

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						h m s	s	° ' "	"
85	60		Eridani . . .	600	5,2	4.46.27,111	+ 2,7035	- 16.21.38,27	+ 6,385
86	4	o^1	Orionis . . .	603	5,2	4.47.50,134	+ 3,3921	+14. 6.47,75	+ 6,149
87	98	k	Tauri	611	5,7	4.53. 4,496	+ 3,6695	+24.55.23,41	+ 5,711
88	8	ζ	Aurigae . . .	617	3,9	4.56.40,383	+ 4,1895	+40.57.20,83	+ 5,439
89	11		Orionis . . .	624	4,7	4.59.49,500	+ 3,4268	+15.17.21,96	+ 5,167
90	5	μ	Leporis . . .	648	3,3	5. 9.12,159	+ 2,6942	−16.18.10,69	+ 4,379
91	15	λ	Aurigae . . .	652	4,9	5.13.18,020	+ 4,2179	+40. 1.35,58	+ 3.399
92	6	λ	Leporis . . .	661	4,3	5.15.45,065	+ 2,7636	−13.15.41,56	+ 3,850
93	22	o	Orionis . . .	667	4,7	5.17.31,444	+ 3,0617	− 0.27.48,74	+ 3,691
94	25		Orionis . . .	671	4,7	5.20.26,252	+ 3,1126	+ 1.46.15,80	+ 3,425
95	20 G.		Pictoris . . .	688	5,5	5.27.52,429	+ 1,6464	−47. 8.13,79	+ 2,648
96		ε	Columbae . .	689	3,9	5.28.15,961	+ 2,1297	−35.31.51,15	+ 2,717
97	41	θ^1	Orionis . . .	695	4,9	5.31.11,832	+ 2,9465	− 5 26.36,97	+ 2,516
98	43	θ^2	Orionis . . .	696	5,2	5.31.18,332	+ 2,9465	− 5.28 10,91	+ 2,518
99	50	ζ	Orionis . . .	711	1,9	5.36.31,234	+ 3,0270	− 1.59. 8.44	+ 2,038
100		δ	Doradus . . .	728	4,5	5.44.37,373	+ 0,1042	−65.45.59,50	+ 1,354
101	30	ξ	Aurigae . . .	734	4,9	5.47.53,360	+ 5,0273	+55.41.20,33	+ 1,071
102	136		Tauri	736	4,5	5.48. 6,629	+ 3,7711	+27.35.37,29	+ 1,022
103		γ	Columbae . .	750	4,4	5.54.35,639	+ 2,1267	−35.17.29,61	+ 0,475
104	1		Geminorum . .	759	4,3	5.59. 4,470	+ 3,6467	+23.16. 7,67	− 0,027
105	70	ξ	Orionis . . .	773	4,4	6. 7.13.261	+ 3,4120	+14 13.42,07	- 0 665
106	5	γ	Monocerotis . .	779	4,1	6.10.48,443	+ 2,9263	− 6.14.54,66	− 0,965
107	74	k	Orionis	781	5,1	6.11.46,978	+ 3,3696	+12.17.46,85	− 0,837
108		δ	Columbae . . .	798	4,0	6.19. 4.763	+ 2,1917	−33.23.37,41	− 1,720
109	6		Lyncis	806	6,0	6.23.34,793	+ 5,2174	+58.13.31,03	− 2,389
110	18	ν	Geminorum . .	809	4,1	6.24. 2,106	+ 3,5628	+20.15.56,28	− 2,120
111	13		Monocerotis . .	816	4,5	6.28.24,963	+ 3,2449	+ 7.23.40.71	− 2,489
112	58	ψ^7	Aurigae . . .	847	5,0	6.44.53,937	+ 4,2463	+41.52.48,67	− 4,037
113	13	κ	Canis Majoris .	851	3,8	6.46.44.449	+ 2,2409	−32.24 43,10	− 4,059
114	38	e	Geminorum . .	860	4,7	6.49.57,738	+ 3.3857	+13.17. 3,03	− 4,421
115	22	σ	Canis Majoris .	875	3,7	6.58.24,748	+ 2,3896	- 27.48.54,93	− 5,053
116	51 H.		Cephei	880	5,3	7. 2. 4,50*	+29,182*	+87.10.54.54	− 5,400
117		A	Puppis	892	4,9	7 6. 3,853	+ 2,0146	− 39 31.18,35	− 5,695
118	20		Monocerotis . .	893	5,0	7. 6. 6,356	+ 2,9807	4. 6 23,97	− 5,484
119	22	δ	Monocerotis . .	898	4,1	7. 7.37,592	+ 3,0649	− 0.21.15,68	− 5,818
120	51		Geminorum . .	899	5,3	7. 8.36,361	+ 3,4469	+16 18. 2,51	− 5,961
121		γ^2	Volantis . . .	901	3,9	7. 9.27,488	− 0,4971	−70.21 51,53	− 5,889
122	6		Canis Minoris .	933	4,9	7.23.10,661	+ 3,3416	+12.10.44,91	− 7,299
123		σ	Puppis	934	3,3	7 26.35,882	+ 1,9032	−43. 7.58,47	− 7,215
124	69	υ	Geminorum . .	942	4,2	7.30.48,624	+ 3,7010	+27. 4.52,04	− 7,852
125		Q	Carinae . . .	950	4,9	7.33.36,533	+ 1,4845	−52.20.53,32	− 7,982
126	71	o	Geminorum . .	951	4,9	7.33.45,070	+ 3,9219	+34.46.32,37	− 8,095

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				h m s	s	° ' "	"
127	4 Puppis	970	5,1	7.42. 7,548	+ 2,7627	−14.21.40,77	− 8,637
128	c Puppis	971	3,7	7.42.17,825	+ 2,1367	− 37.45.59,88	− 8,661
129	ξ Puppis	978	3,5	7.45.48,207	+ 2,5230	24.39. 2,62	− 8,927
130	6 Puppis	979	5,5	7.45.56,253	+ 2,7104	−17. 0.58,32	− 9,054
131	13 ζ Canis Minoris	981	5,1	7.47.23,727	+ 3,1123	+ 1.58.46,13	− 9,059
132	83 φ Geminorum	985	5,0	7.48.25,205	+ 3,6761	+ 26.58.53,54	− 9,171
133	1 Cancri	992	6,0	7.52.16,801	+ 3,4091	+16. 0.46,13	− 9,481
134	11 Puppis	994	4,4	7.53.17,394	+ 2,5787	−22.39.28,53	− 9,503
135	2 ω¹ Cancri	1001	5,9	7.55.54,680	+ 3,6343	+25.37.15,32	− 9,712
136	8 Cancri	1008	5,1	8. 0.27,171	+ 3,3449	+13.21.19,43	−10,135
137	10 μ² Cancri	1014	5,4	8. 2.52,936	+ 3,5345	+21.49.24,76	−10,322
138	3 H. Ursae Majoris	1018	5,5	8. 4.34,241	+ 6,0101	+68.43.11,77	−10,363
139	18 Puppis	1025	5,6	8. 6.49,065	+ 2,7828	− 13.33.16,32	− 10,490
140	16 ζ¹ Cancri	1029	4,7	8. 7.27,213	+ 3,4438	+17.53.55,87	−10,722
141	18 χ Cancri	1038	5,2	8.15. 1,530	+ 3,6497	+27.29.14,23	−11,527
142	20 d¹ Cancri	1045	5,9	8.18.36,792	+ 3,4387	+18.35.58,25	−11,430
143	29 Cancri	1062	5,9	8.23.59,545	+ 3,3510	+14.29.10,84	− 11,800
144	31 θ Cancri	1065	5,6	8.26.51,942	+ 3,4248	+18.22.32,19	− 12,053
145	4 δ Hydrae	1078	4,2	8.33.15,803	+ 3,1779	+ 5.59.37,98	−12,439
146	5 σ Hydrae	1079	4,5	8.34.25,233	+ 3,1378	+ 3.38. 0,66	−12,527
147	β Pyxidis	1085	4,0	8.36.51,157	+ 2,3477	− 35. 0.47,43	− 12,692
148	b Velorum	1087	4,1	8.37.52,355	+ 1,9904	− 46.21.11,29	− 12,755
149	o Velorum	1088	3,7	8.37.55,008	+ 1,7204	−52.37.36,63	− 12,733
150	43 γ Cancri	1089	4,7	8.38.29,135	+ 3,4764	+21.46. 3,62	− 12,834
151	14 Hydrae	1107	5,2	8.45.11,533	+ 3,0163	− 3. 8. 3,76	− 13,253
152	5 b Ursae Majoris	1110	5,7	8.46.32,982	+ 4,9715	+62.16.25,87	−13,300
153	w Velorum	1130	4,4	8.56.59,435	+ 2,2374	−40.55.48,76	−13,954
154	69 ν Cancri	1132	5,5	8.57.53,310	+ 3,5129	+24.46.49,14	− 14,048
155	145 B. Lyncis	1138	4.7	9. 1.15,269	+ 3,8248	+38.47. 4,85	− 14,278
156	76 κ Cancri	1143	5,1	9. 3.15,213	+ 3,2525	+11. 0.10,46	− 14,385
157	κ Pyxidis	1146	4,8	9. 4.24,245	+ 2,6331	− 25.31.23,27	−14,452
158	77 ξ Cancri	1147	5,2	9. 4.35,404	+ 3,4542	+22.22.54,26	−14,463
159	ε Pyxidis	1152	5,6	9. 6.25,303	+ 2,5419	−30. 1.33,18	−14,604
160	a Carinae	1155	3,6	9. 8.46,899	+ 1,5783	- 58.37.36,26	− 14,711
161	l Velorum	1164	5,0	9.12.20,368	+ 2,3630	−38.13.24,42	−14,917
162	θ Pyxidis (h Mali)	1177	4,9	9.17.49,068	+ 2,6547	−25.36.41,95	−15,241
163	1 κ Leonis	1181	4,6	9.19.49,444	+ 3,4998	+26.32.24,77	− 15,399
164	28 Hydrae	1184	5,8	9.21.15,035	+ 3,0002	— 4.45.32,09	−15,436
165	5 ξ Leonis	1197	5,1	9.27.28,436	+ 3,2366	+11.40. 4,53	−15,855
166	33 A Hydrae	1205	5,7	9.30.24,155	+ 2,9939	— 5.32.38,08	− 15,981
167	10 Leonis	1211	5,1	9.32.49,816	+ 3,1695	+ 7.12.30,10	−16,059
168	2 Sextantis	1214	4,8	9.34. 7,605	+ 3,1315	+ 5. 1.28,31	−16,183

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				h m s	s	° ′ ″	″
169	35 ι Hydrae	1217	4,1	9.35.37,083	+ 3,0652	− 0.45.55,99	−16,270
170	l Carinae . . .	1232	var.	9.42.57,940	+ 1,6472	−62. 7.28,58	−16,547
171	15 Leonis Minoris .	1233	5,2	9.43.14,569	+ 3,8827	+46.24.29,98	−16,681
172	83 B. Leonis	1247	5,9	9.52. 2,051	+ 3,1829	+ 9.19.36,63	−16,994
173	20 Leonis Minoris .	1260	5,6	9.56.13,836	+ 3,1667	+32.19.56,24	−17,634
174	40 v^2 Hydrae	1264	4,7	10. 1. 4,954	+ 2,9213	−12.39.42,41	−17,395
175	32 Ursae Majoris .	1283	5,7	10.12. 1,416	+ 4,3907	+65.31.22,73	−17,875
176	22 Sextantis . . .	1288	5,4	10.13.30,331	+ 2,9814	− 7.39.14,62	−17,918
177	q Carinae . . .	1290	3,4	10.14.18,449	+ 1,9973	−60.55. 2,73	−17,958
178	59 G. Antliae	1289	5,6	10.14.19.212	+ 2.7467	−28.34.36,38	−17,952
179	41 γ^1 Leonis	1292	2,3	10.15.23,956	+ 3,3116	+20.15 42,45	−18,146
180	48 Leonis	1328	5,2	10.30.28,292	+ 3,1314	+ 7.22.52,61	−18,483
181	37 Leonis Minoris .	1335	4,8	10.34. 3,227	+ 3,3839	+32.24.27,62	−18,656
182	34 Sextantis . . .	1345	6,6	10.38.20 343	+ 3,0992	+ 1. 1. 1,48	−18,766
183	37 Sextantis . . .	1354	6,3	10.41.46,456	+ 3,1256	+ 6.48.39,27	−18,927
184	η Carinae . . .	1355	var.	10.41.50,256	+ 2,3218	−59.14.52,28	−18,889
185	45 ω Ursae Majoris .	1368	4,8	10.49.12,137	+ 3.4641	+43.37.55,38	−19,132
186	u Carinae . . .	1369	3,9	10.50. 7,030	+ 2,4280	−58.24.43,91	−19,099
187	54 Leonis	1371	4,3	10.51. 7,334	+ 3,2532	+25.11.33,76	−19,164
188	7 α Crateris . . .	1382	4,2	10.55.43,744	+ 2,9208	−17.51.23,78	−19,142
189	58 d Leonis	1383	5,1	10.56.16,476	+ 3,0993	+ 4. 3 47,95	−19,297
190	65 p^4 Leonis	1397	5,7	11. 2.40,241	+ 3,0615	+ 2.21.22,61	−19,508
191	74 φ Leonis	1418	4,6	11.12.26,500	+ 3,0197	− 3.11.51,97	−19,659
192	53 ξ Ursae Majoris .	1421	3,9	11.13.45,560	+ 3,2067	+31.59.46,44	−20,237
193	83 Leonis	1440	6,2	11.22.33,266	+ 3,0377	+ 3.27.55,74	−19,605
194	84 τ Leonis	1443	5,2	11.23.40,160	+ 3,0862	+ 3.18.48,28	−19.813
195	87 e Leonis	1448	5,1	11.26. 4,418	+ 3,0652	− 2.32.43,65	−19,813
196	21 θ Crateris . . .	1458	4,8	11.32.28,240	+ 3,0422	− 9.20.35,47	−19,900
197	61 Ursae Majoris .	1466	5,5	11.36.41,002	+ 3,1658	+34.40.13,80	−20,332
198	27 ζ Crateris . . .	1469	4,9	11.40.33,249	+ 3,0385	−17.53.21,37	−20,012
199	3 ν Virginis . . .	1471	4,2	11.41.35,625	+ 3,0846	+ 6.59.40,21	−20,168
200	93 Leonis	1480	4,5	11.43.42,332	+ 3,0975	+20.40.48,20	−20,014
201	Groombridge 1830	1491	6,5	11.48.11,970	+ 3,4669	+38.18.50,97	−25,825
202	β Hydrae	1493	4,4	11.48.42,760	+ 3,0247	−33.26.46,75	−20 028
203	95 o Leonis	1495	5,5	11.51.24,558	+ 3,0888	+16. 6.30,84	−20,039
204	8 π Virginis . . .	1505	4,6	11.56.37,200	+ 3,0748	+ 7. 4.37,51	−20,076
205	η Crucis	1516	4,3	12. 2.32,286	+ 3,1032	−64. 9. 2,93	−20,090
206	10 Virginis . . .	1522	6,1	12. 5.26,117	+ 3,0743	+ 2.21.49,87	−20,224
207	1 Canum Venatic.	1533	6,3	12.10.36,887	+ 2 9867	+53.53.46,91	−20,045
208	6 B. Ursae Minoris .	1544	6,3	12.14.28,50*	+ 0,376*	+88. 9.36,07	−19,948
209	16 c Virginis . . .	1547	5,1	12.16. 8,028	+ 3,0166	+ 3.46.28,30	−20,074
210	12 Comae	1551	4,8	12.18.20,117	+ 3,0193	+26.18.23,76	−19,996

l Carinae : variabile da 3,6 a 5.0; periodo 35^d,523.

η Carinae : variabile da > 1 a 7,4.

Nº d'ordine	NOME DELLE STELLE			Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
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211		α^1	Crucis	1559	1,6	12.21.58,272	+ 3,3147	−62 38.21,43	−19,984
212	14		Comae	1561	5,2	12.22.15,122	+ 3,0029	+27.43 40,14	−19,970
213	15	γ	Comae	1564	4,6	12.22.48,200	+ 2,9933	+28.43 46,65	−20,033
214	23		Comae	1585	4,8	12.30.42,987	+ 2,9914	+23. 5. 9,42	−19,860
215	9		Canum Venatic.	1592	6,3	12.34.46,818	+ 2,8930	+41.19.51,33	−19,846
216	30	ϱ	Virginis . . .	1598	5,0	12.37.41,043	+ 3,0374	+10.41.33,89	−19,877
217	35		Virginis . . .	1609	6,7	12.43.37,808	+ 3,0546	+ 4. 1.32,23	−19,696
218	31		Comae	1616	5,1	12.47.39,436	+ 2,9248	+27.59.31,19	−19,640
219	40	ψ	Virginis . . .	1624	4.9	12.50. 2,082	+ 3,1174	− 9. 5.18,34	−19,591
220	48		Virginis . . .	1642	6,5	12.59.37,686	+ 3,0889	− 3.13. 1,13	−19,411
221	14		Canum Venatic.	1644	5,1	13. 1.51,738	+ 2,8093	+36.14.33,41	−19,309
222	19		Canum Venatic.	1662	5,7	13.11.48,132	+ 2,7006	+41.17.34,74	−19,071
223	6)	σ	Virginis . . .	1668	5,0	13.13.24,755	+ 3,0282	+ 5.54.24,39	−19,017
224	68	ι	Virginis . . .	1684	5,6	13.22.19,926	+ 3,1657	−12.16.34,06	−18,788
225	70		Virginis . . .	1686	5,2	13.24.22,211	+ 2,9341	+14.13.17,78	−19,289
226		d	Centauri . . .	1691	4,0	13.26.13,539	+ 3,4686	−38.58.44,74	−18,669
227	73		Virginis . . .	1694	5,9	13.27.34 092	+ 3,2312	−18.18. 5,27	−18,623
228	81		Ursae Majoris .	1698	5,5	13.30.55,978	+ 2,3115	+55.46.24,40	−18,499
229	25		Canum Venatic.	1706	4,9	13.33.46,478	+ 2,6676	+36.42.59,65	−18,377
230	82	m	Virginis . . .	1713	5,2	13.37.15 203	+ 3,1458	− 8.17. 4,72	−18,232
231	83		Virginis . . .	1720	5,7	13.40. 0,935	+ 3,2326	−15.45.43,37	−18,172
232		ν	Centauri . . .	1727	3,5	13.44.31,194	+ 3,5863	−41.16.28,34	−18,022
233		υ^1	Centauri . . .	1745	4,2	13.53.32,752	+ 3,6917	−44.23.56,58	−17,668
234	48		Hydrae . . .	1748	5,8	13.55.20,983	+ 3,3526	−24.36.21,17	−17,671
235	94		Virginis . . .	1763	6,6	14. 1.53,892	+ 3,1734	− 8.29.46,19	−17,267
236	9 H.		Bootis	1769	5,4	14. 4.36,689	+ 2,3996	+44.14.55,39	−17,192
237	100	λ	Virginis . . .	1789	4,6	14.14.36,939	+ 3,2420	−12.59.22,78	−16,663
238		ψ	Centauri . . .	1792	4,2	14.15.30,193	+ 3,6384	−37.30.15,18	−16,659
239	2		Librae	1797	6,3	14.18.57,482	+ 3,2244	−11.20. 8,04	−16,537
240		τ^1	Lupi	1800	4,7	14.20.48,160	+ 3,8380	−44.50.48,21	−16,409
241	22	f	Bootis	1803	5,4	14.22.35,699	+ 2.7902	+19.35.57,77	−16,274
242	24	g	Bootis	1809	5,6	14.25.44,582	+ 2,0876	+50.12.56,75	−16,182
243	204 B.		Bootis	1811	6,5	14.26.20,175	+ 2,3626	+42.10.13,58	−16,290
244	5		Ursae Minoris .	1812	4,4	14.27.41,024	− 0,1593	+76. 3.53,88	−16,009
245	26		Bootis	1815	6,0	14.28.46,176	+ 2,7266	+22.37.29,32	−15,939
246	28	σ	Bootis	1819	4,5	14.31. 4,013	+ 2,6130	+30. 6.18,06	−15,726
247	29	π^1	Bootis	1832	4,5	14.36.49,504	+ 2,8191	+16.46.24,32	−15,531
248	34	W	Bootis	1839	4,9	14.39.46,497	+ 2,6369	+26.52.48,08	−15,390
249	36	ε	Bootis	1844	2,6	14.41.21,744	+ 2,6202	+27.25.24,27	−15,271
250	7	μ	Librae	1850	5,4	14.44.45,917	+ 3,2847	−13.48.14,21	−15,110
251	295 B.		Bootis	1854	6,0	14.45.51,210	+ 2,3559	+38. 9. 9,57	−14,917
252	8	α^1	Librae	1855	5,3	14.46. 5,560	+ 3,3138	−15.39.10,60	−15,086

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				h m s	s	° ′ ″	″
253	37 ξ Bootis	1859	4,6	14.47.33,496	+ 2,7669	+19.26.41,12	−15,028
254	13 ξ^1 Librae	1866	5,8	14.49.52,307	+ 3,2531	−11.33.37,87	− 14,809
255	15 ξ^2 Librae	1870	5,6	14.52.15,686	+ 3,2512	−11. 4.31,82	− 14,647
256	43 B. Librae	1872	5,8	14.52.36,940	+ 3,4987	−21. 2.30,88	−16,377
257	19 δ Librae	1882	4,8	14.56.32,108	+ 3,2020	− 8.11.25,21	−14,398
258	π Lupi	1886	4,0	14.59.27,597	+ 4,0718	−46.43.38,24	− 14,241
259	44 i Bootis	1889	4,9	15. 1. 3,173	+ 1,9787	+47.58.35,96	−14,082
260	45 c Bootis	1895	5,0	15. 3.39,326	+ 2,6349	+25.11.29,89	− 14,129
261	κ^1 Lupi	1902	4,1	15. 6. 9,373	+ 4,1560	−48.25.23,57	−13,855
262	5 Serpentis . . .	1920	5,2	15.15. 4,454	+ 3,0608	+ 2. 4.42,56	− 13,740
263	δ Lupi	1921	3,4	15.15.55,132	+ 3,9286	−40.20.52,63	− 13,189
264	φ^2 Lupi	1928	4,7	15.17.50,856	+ 3,8240	−36.33.42,15	−13,059
265	30 o^2 Librae	1931	6,6	15.18.23,834	+ 3,3422	− 14.50.19,44	− 12,991
266	2 η Coronae borealis	1934	5,1	15.19.46,513	+ 2,4782	+30.35.12,31	- 13,098
267	32 ζ^1 Librae	1940	5,9	15.23.34,362	+ 3,3795	− 16.25.40,93	−12,687
268	53 ν^2 Bootis	1950	5,0	15.28.48,653	+ 2,1469	+41.10.49,47	- 12,300
269	37 Librae	1954	4,8	15.29.38,338	+ 3,2754	− 9.46.51,51	- 12,476
270	40 τ Librae	1960	3,8	15.33.33,251	+ 3,6779	−29.30.20,27	− 11,988
271	7 ζ^2 Coronae borealis	1968	4,7	15.36.15,124	+ 2,2593	+36.54.16,56	− 11,773
272	43 κ Librae	1969	5,0	15.37. 9,666	+ 3,4519	- 19.24.38,91	−11,819
273	21 ι Serpentis . . .	1972	4,5	15.37.50,919	+ 2,6731	+19.56.12,48	−11,706
274	45 λ Librae	1994	5,1	15.48.30,772	+ 3,4784	−19.55.11,63	− 10,914
275	1 χ Herculis . . .	1995	4,6	15.49.48,316	+ 2 0738	+42.40.59,06	− 10,165
276	η Lupi	2004	3,6	15.54.37,027	+ 3,9679	−38. 9.37,84	- 10,467
277	5 τ Herculis . . .	2013	5,3	15.57.30,478	+ 2,6942	+18. 2.48,59	− 10,067
278	16 τ Coronae borealis	2028	4,9	16. 5.56,142	+ 2,1923	+36.42. 3,42	− 9,251
279	14 ν Scorpii	2034	4,2	16. 7.10,122	+ 3,4830	−19.14.45,60	− 9,507
280	δ^1 Apodis	2035	4,8	16. 7.53,692	+ 8,8589	−78.29.19,81	− 9,456
281	17 σ Coronae borealis	2043	5,4	16.11.34,113	+ 2,2451	+34. 4. 4,19	− 9,227
282	55 G. Scorpii	2051	5,4	16.14.17,444	+ 3,7886	−30.42.23,67	− 8,917
283	19 ξ Coronae borealis	2060	4,7	16.18.51,761	+ 2,3368	+31. 5. 1,08	− 8,469
284	23 Herculis . . .	2062	6,2	16.19.45,246	+ 2,3017	+32.31.33,07	− 8,509
285	5 ρ Ophiuchi . . .	2066	4,8	16.20.36,303	+ 3,5931	−23.15.23,46	− 8,445
286	30 g Herculis . . .	2079	5,0	16.25.54,886	+ 1,9689	+42. 3.48,46	− 8,018
287	72 G. N Scorpii	2078	4,3	16.25.57,309	+ 3,9150	− 34.31.28,73	− 8,021
288	β Apodis	2087	4,2	16.31.11,474	+ 8,4959	−77.20.45,15	− 7,923
289	12 Ophiuchi . . .	2091	5,9	16.31.59,735	+ 3,1488	− 2. 8.54,37	− 7,827
290	42 Herculis . . .	2102	5,1	16.36.29,643	+ 1,6281	+49. 5.24,43	− 7,116
291	40 ζ Herculis . . .	2105	3,0	16.38. 9,429	+ 2,2613	+31.45. 8,20	− 6,623
292	η Arae	2112	3,7	16.42.36,660	+ 5,1669	−58.53.40,77	− 6,686
293	45 l Herculis . . .	2114	5,3	16.43.41,172	+ 2,9518	+ 5.23.40,56	− 6,597
294	μ^1 Scorpii	2121	3,1	16.46.14,730	+ 4,0592	−37.54.21,86	− 6,370

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295	47 *k* Herculis . . .	2122	5,5	16.46.17,526	+ 2,9117	+ 7.23.21,49	− 6,341
296	53 Herculis . . .	2130	5,4	16.49.49,159	+ 2,2740	+31.50.17,72	− 6,066
297	25 ι Ophiuchi . . .	2131	4,3	16.50. 4,788	+ 2,8372	+10.18. 3,59	− 6,067
298	30 Ophiuchi . . .	2144	5,0	16.56.40,892	+ 3,1612	− 4. 5.57,30	− 5,557
299	59 *d* Herculis . . .	2147	5,3	16.58.32,469	+ 2,2136	+33.41.15,16	− 5,323
300	36 *A* Ophiuchi . . .	2166	4,6	17.10.14,500	+ 3,6878	−26.28.55,31	− 5,461
301	68 *u* Herculis . . .	2176	var.	17.14.15,522	+ 2,2143	+33.11.19,16	− 3,987
302	69 *e* Herculis . . .	2178	4,8	17.14.48,441	+ 2,0681	+37.22.39.47	− 3,875
303	72 *w* Herculis . . .	2182	5,4	17.17.33,183	+ 2,2435	+32.34.24,89	− 4.744
304	146 G. Scorpii	2184	5,1	17.18.11,906	+ 4,3433	−44. 5. 2,69	− 3,668
305	75 ρ Herculis . . .	2187	4,1	17.20.49,131	+ 2,0691	+37.13.17,18	− 3,414
306	44 *b* Ophiuchi . . .	2188	4,3	17.21.17,973	+ 3,6615	−24. 6. 0,66	− 3,500
307	49 σ Ophiuchi . . .	2195	4,4	17.22.23,740	+ 2,9757	+ 4.12.41,32	− 3,271
308	76 λ Herculis . . .	2205	4,5	17.27.22,999	+ 2,4237	+26.10.20,45	− 2,839
309	56 ο Serpentis . . .	2230	4,4	17.36.44,944	+ 3,3707	− 12.49.55,18	− 2,087
310	3 *X* Sagittarii . . .	2239	var.	17.42.20,102	+ 3,7748	− 27.48. 1,59	− 1,566
311	88 *z* Herculis . . .	2251	6,4	17.47.52,988	+ 1,5684	+48.24.57,43	− 1,051
312	168 H.[1] Herculis . . .	2254	6,1	17.49.22,651	+ 1,9514	+39.59.58,31	− 0,880
313	89 Herculis . . .	2256	5,5	17.52. 4,245	+ 2,4196	+26. 3.44,48	− 0.691
314	69 τ Ophiuchi . . .	2272	4,9	17.58.33,706	+ 3,2661	− 8.10.52,33	− 0,166
315	θ Arae	2276	3,9	18. 0.10,184	+ 4,6697	−50. 5.53,81	− 0,013
316	70 Ophiuchi . . .	2278	4,1	18. 1.15,630	+ 3,0309	+ 2.31. 4,08	− 0,992
317	ε Telescopii . . .	2291	4.6	18. 5. 4,116	+ 4,4531	−45.58.11,92	+ 0,406
318	40 Draconis . . .	2297	6,2	18. 6.15,534	− 4,4770	+79,59.28,92	+ 0,670
319	446 B. Herculis . . .	2317	5,7	18.18.41,005	+ 2,5018	+23.14.31,84	+ 1,708
320	2 μ Lyrae	2321	5,0	18.21.29,726	+ 1,9755	+39.27.40,33	+ 1,868
321	75 G. Sagittarii . . .	2333	5,4	18.25.38,179	+ 3,9362	−33. 2.42,94	+ 2,186
322	Bradley 2329 .	2341	5,3	18.30.25,610	+ 3,3347	− 11. 2.34,93	+ 2,646
323	3 H. Scuti (1 Aquilæ)	2342	4,1	18.30.41,408	+ 3,2645	− 8.18.11,41	+ 2,359
324	4 H. Scuti (2 Aquilæ)	2357	4,7	18.37.43,758	+ 3,2854	− 9. 7.58,65	+ 3,281
325	27 φ Sagittarii . . .	2362	3,3	18.40.28,294	+ 3,7189	− 27. 4.37,94	+ 3,518
326	4 ε^1 Lyrae	2364	4,7	18.41.35.338	+ 1,9867	+39.34.56,72	+ 3,669
327	5 ε^2 Lyrae	2365	4,5	18.41.37,817	+ 1,9896	+39 31.30,75	+ 3,683
328	6 H. Scuti (6 Aquilæ)	2367	4,5	18.42.46,234	+ 3.1831	− 4.50.15,80	+ 3,696
329	111 Herculis . . .	2370	4,4	18.43.21,293	+ 2,6483	+18. 5.17,25	+ 3,875
330	204 B. Draconis . . .	2372	5,8	18.44.51,824	+ 1,3413	+52.53 45,97	+ 3,883
331	30 Sagittarii . . .	2374	6,2	18.45.51,138	+ 3,6060	− 22.15.29,26	+ 3,959
332	50 Draconis . . .	2381	5,4	18.49. 3,577	− 1,9216	+75.20.12,43	+ 4,335
333	40 τ Sagittarii . . .	2405	3,4	19. 1.45,573	+ 3,7472	−27.47 34,45	+ 5,076
334	λ Ursae Minoris .	2418	6,6	19. 2.39,31*	−72,051*	+89. 1. 2,21	+ 5,420
335	20 Aquilae . . .	2421	5,4	19. 8.10,593	+ 3,2546	− 8. 4.45,57	+ 5,860
336	19 Lyrae	2423	5,8	19. 8.34,970	+ 2,3001	+31. 8.38,69	+ 5,902

68 *u* Herculis : variabile da 4 6 a 5,4 ; periodo corto.
3 X Sagittarii : variabile da 4,4 a 5,0 ; periodo 7,^{d}012.

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				h m s	s	° ′ ″	″
337	55 Draconis	2427	6,2	19. 9.27,334	+ 0,2296	+65.50.22,39	+ 6,011
338	21 Aquilae	2426	5,1	19. 9.31,559	+ 3,0245	+ 2. 9. 5,49	+ 5,982
339	42 ψ Sagittarii	2429	4,9	19 10 27,146	+ 3,6805	– 25.24. 3,15	+ 6,031
340	159 B. Lyrae	2439	6,7	19.16.11,543	+ 2,0046	+40.12.23,89	+ 6,552
341	β¹ Sagittarii	2441	4,2	19.16.40,433	+ 4,3180	–44.36.57,47	+ 6,563
342	31 b Aquilae	2450	5,2	19.21. 0,754	+ 2,8609	+11.45.56,84	+ 7,570
343	59 G. Telescopii	2451	5,6	19.21. 8,236	+ 4,8238	– 54.29.31,19	+ 6,965
344	21 B. Vulpeculae	2455	6,2	19.21.59,642	+ 2,4816	+24.45 43,69	+ 6,388
345	4 Cygni	2458	5,2	19.23. 9,776	+ 2,1605	+36. 9 2,25	+ 7,122
346	6 α Vulpeculae	2464	4,6	19.25.15,085	+ 2,4961	+24.29.45,43	+ 7,172
347	36 e Aquilae	2467	5,2	19.26.19,378	+ 3,1376	– 2.57.46,11	+ 7,360
348	8 Cygni	2474	4,9	19.28.41,208	+ 2,2290	+34.16 32,55	+ 7,562
349	38 μ Aquilae	2476	4,7	19 30. 2 093	+ 2,9310	+ 7.12. 6,71	+ 7,522
350	4 ε Sagittae	2483	5,7	19.33.31,965	+ 2,7156	+16.16.31,82	+ 7,968
351	44 σ Aquilae	2487	5,2	19.35. 5,864	+ 2 9611	+ 5.12.27,93	+ 8,081
552	54 e¹ Sagittarii	2488	5,5	19.35 58,161	+ 3,4385	–16.29. 4,54	+ 8,097
353	14 Cygni	2489	5,4	19.36.44,370	+ 1,9526	+42.37.32,57	+ 8,237
354	6 β Sagittae	2491	4,5	19 37.19,245	+ 2,6939	+17.16.58,20	+ 8,220
355	55 e² Sagittarii	2492	5,1	19.37.46.342	+ 3,4331	– 16.19.10,40	+ 8.278
356	10 Vulpeculae	2496	5,5	19.40.15,824	+ 2,4938	+25.34.20,62	+ 8,505
357	56 f Sagittarii	2501	5,1	19.41.31,318	+ 3,5018	–19.57.42,32	+ 8,496
358	ι Sagittarii	2519	4,2	19.49 32,345	+ 4 1452	–42. 5.14,73	+ 9,272
359	61 φ Aquilae	2525	5,3	19.52.18,351	+ 2,8404	+11.12. 9,11	+ 9,443
360	21 η Cygni	2526	4,0	19.53.11,515	+ 2,2501	+34.51.43,31	+ 9,463
361	61 g Sagittarii	2527	5,1	19.53.14,648	+ 3,4041	– 15.42.45,10	+ 9,417
362	15 Vulpeculae	2536	4,7	19.57.40,901	+ 2,4700	+27.31.24,21	+ 9 853
363	63 τ Aquilae	2539	5,7	20. 0. 5,089	+ 2,9306	+ 7. 2.34,63	+10,050
364	279 G. Sagittarii	2551	5,3	20. 5.44,913	+ 3,9468	– 36.18.38 37	+ 8,891
365	28 b² Cygni	2552	4,8	20. 6.20,629	+ 2,2272	+36.35.40,22	+10,508
366	20 Vulpeculae	2556	5,9	20. 8.31,819	+ 2,5148	+26.13.48,31	+10,646
367	66 Aquilae	2557	5,6	20. 8.56,734	+ 3,0987	– 1.15.31,93	+10,668
368	68 Draconis	2559	5,7	20.10.13,544	+ 0,9884	+61.49.36 95	+10,867
369	67 ϱ Aquilae	2560	5,0	20.10.26,172	+ 2,7758	+14.56.37,72	+10,853
370	30 o¹ Cygni	2562	5,0	20.10.41,511	+ 1,8861	+46.33.49,94	+10,813
371	5 α¹ Capricorni	2569	4,6	20.13. 2.922	+ 3.3269	– 12.45.56,13	+11,000
372	4 Capricorni	2570	6,0	20 13. 8,933	+ 3,5278	–22. 4. 2,30	+10,968
373	176 B. Cygni	2581	6,1	20.17.14,690	+ 2,1736	+39 8.26,93	+11,280
374	10 π Capricorni	2587	5,2	20.22.34,315	+ 3,4364	– 18.29. 5,20	+11,669
375	41 Cygni	2597	4.1	20.26. 0,240	+ 2,4508	+30. 5.27,03	+11,920
376	42 Cygni	2598	5,9	20.26.10,459	+ 2,2884	+36 10.36,79	+11,928
377	45 ω² Cygni	2599	4,9	20 27.29,280	+ 1,8579	+48.40.19,10	+12,032
378	φ Pavonis	2602	4,8	20.28.42,997	+ 4,9898	–60.51.43,92	+11,946

N° d'ordine	NOME DELLE STELLE			N° della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
						h m s	s	° ′ ″	″
379	212 H[1].		Draconis . . .	2606	6,4	20.30.22,713	— 0,2355	+72.15. 1,69	+12,204
380	4	ζ	Delphini . . .	2608	4,7	20.31.25,664	+ 2,8046	+14.23.13,22	+12,306
381	29		Vulpeculae . .	2617	4,8	20.34.48,849	+ 2,6784	+20.54.32,48	+12,533
382	12	γ	Delphini . . .	2633	4,1	20.42.48,458	+ 2,7832	+15.49.27,62	+12,868
383	3	k	Aquarii . . .	2638	4,6	20.43.21,521	+ 3,1665	— 5.19.56,70	+13,070
384	18	ω	Capricorni . .	2650	4,2	20.46.52,270	+ 3,5854	—27.13.50,02	+13,326
385	6	μ	Aquarii . . .	2653	4,8	20.48.10,702	+ 3,2376	— 9.17.44,24	+13,390
386	7		Aquarii . . .	2661	5,7	20.52.24,929	+ 3,2440	—10. 0.59,69	+13,684
387		γ	Microscopii . .	2667	4,7	20.56.12,261	+ 3,6871	—32.34.58,71	+13,942
388	59	f^1	Cygni	2669	4,9	20.57. 0,169	+ 2,0397	+47.11.47,05	+13,990
389	22	η	Capricorni . .	2672	4,9	20.59.40,998	+ 3,4175	—20.11. 2,63	+14,111
390	23	θ	Capricorni . .	2676	4,2	21. 1.17,020	+ 3,3757	—17.33.48,71	+14,187
391	63	f^2	Cygni	2685	4,9	21. 3.41,520	+ 2,0660	+47.18.51,04	+14,396
392	5	γ	Equulei . . .	2691	4,8	21. 6.18,318	+ 2,9176	+ 9.47.47,18	+14,398
393	3		Piscis Australis .	2693	5,6	21. 8.22,209	+ 3,5627	—27.57.31,81	+14,544
394	67	σ	Cygni	2704	4,3	21.14. 9,261	+ 2,3545	+39. 2.46,11	+15,016
395	66	υ	Cygni	2705	4,4	21.14.30,280	+ 2,4662	+34.32.51,00	+15,021
396	32	ι	Capricorni . .	2713	4,3	21.17.37,643	+ 3,3438	—17.11.19,42	+15,227
397	69		Cygni	2722	5,8	21.22.23,447	+ 2,4496	+36.18.29,62	+15,479
398	73	ϱ	Cygni	2737	4,2	21.30.51,440	+ 2,2541	+45.13.27,60	+15,854
399	72		Cygni	2739	5.0	21.31.23,017	+ 2,4482	+38. 9.40,62	+16,068
400	39	ε	Capricorni . .	2741	4,7	21.32.26,137	+ 3.3627	—19.50.19,13	+16,030
401	23	ξ	Aquarii . . .	2744	4,8	21.33.20,079	+ 3,1955	— 8.13.37,53	+16,056
402	27		Aquarii (11 Pegasi)	2766	5,5	21.43. 1,474	+ 3,0434	+ 2.18. 5,76	+16,567
403	10	ν	Cephei	2767	4,5	21.43. 3,220	+ 1,7305	+60.44.14,78	+16,572
404	51	μ	Capricorni . . .	2775	5,2	21.48.46,366	+ 3,2735	—13.56.35,23	+16,857
405			Bradley 2868 .	2779	6,9	21.50.19,158	+ 2,0208	+55.49.14,92	+16,928
406	158 B.		Cephei (79 Draconis)	2782	6,6	21.51.49,237	+ 0,7185	+73.18.34,36	+17,020
407	13		Cephei	2783	6,0	21.52. 5,655	+ 2,0139	+56.13. 3,91	+17,000
408	12	η	Piscis Australis .	2794	5,4	21.56. 4,337	+ 3,4527	— 28.51. 9,18	+17,188
409	28		Aquarii	2795	5,8	21.56.50,217	+ 3,0703	+ 0.12.20,89	+17,214
410	16		Cephei	2799	5,2	21.58. 4,227	+ 0,8699	+72.47. 4,80	+17,115
411	31	ο	Aquarii	2800	4,7	21.59. 1,296	+ 3,1037	— 2.33.23,69	+17,306
412		λ	Gruis	2804	4,6	22. 1. 7,053	+ 3,6247	— 39.56.39,89	+17,289
413	22	ν	Pegasi	2805	4,9	22. 1.29,639	+ 3,0262	+ 4.39. 7,77	+17,517
414	28		Pegasi	2822	6,4	22. 6.34,663	+ 2,8324	+20.34.10,25	+17,627
415	1 H.		Lacertae . . .	2828	4,6	22.10.18,864	+ 2,5731	+39.18. 9,54	+17.798
416	46	ϱ	Aquarii . . .	2840	5,4	22.15.49,946	+ 3,1582	— 8.14.18,57	+18,005
417	47		Aquarii . . .	2842	5,4	22.17. 1,576	+ 3,3059	—22. 0.52,84	+17,969
418	50		Aquarii . . .	2849	5,9	22.20. 0,397	+ 3,2161	—13.57. 1,97	+18,184
419	52	π	Aquarii . . .	2852	4,6	22.21. 2,304	+ 3,0640	+ 0.57.20,72	+18,209
420		δ	Tucanae . . .	2853	4,8	22.21.26,684	+ 4,2995	—65.23.20,79	+18,232

Nº d'ordine	NOME DELLE STELLE		Nº della lista generale provvisoria	Grandezza	Ascensione retta	Variazione annua	Declinazione	Variazione annua
					h m s	s	° ′ ″	″
421	55	ζ^2 Aquarii . . .	2860	3,8	22.24.33,591	+ 3,0906	— 0.26.43,84	+18,377
422	38	Pegasi	2865	5,5	22.26.13,899	+ 2,7410	+32. 8.49,52	+18,375
423	57	σ Aquarii	2866	4,9	22.26.15,372	+ 3,1769	—11. 6.11,45	+18,362
424	17	β Piscis Australis .	2867	4,4	22.26.47,436	+ 3,4176	—32.46.19,83	+18,393
425	226 B.	Cephei	2874	5,7	22.30.49,212	+ 1,0650	+75.47.55,00	+18,546
426	63	κ Aquarii	2878	5,3	22.33.27,493	+ 3,1076	— 4.39.23,54	+18,518
427	22	γ Piscis Australis .	2909	4,5	22.47.54,965	+ 3,3420	— 33.18.57,92	+19,031
428	49	σ Pegasi	2911	5,3	22 48.11,624	+ 3,0392	+ 9.23.37,02	+19,113
429	52	Pegasi	2924	5,8	22 55. 2,582	+ 2,9997	+11.17. 5,30	+19,205
430	4	β Piscium . . .	2935	4,6	22.59.39,174	+ 3,0528	+ 3.22.22,27	+19,347
431	83	h^1 Aquarii . . .	2938	5,6	23. 0.50,132	+ 3,1296	— 8. 8.31,16	+19,399
432	55	Pegasi	2940	4,7	23. 2.49,346	+ 3,0211	+ 8.57.38,87	+19,411
433	5	Andromedae . .	2945	5,8	23. 3.58,879	+ 2,7177	+48.50.35,89	+19,576
434	5	A Piscium . . .	2946	5,6	23. 4.25,813	+ 3,0723	+ 1.40.32,51	+19,569
435		ι Gruis	2952	4,1	23. 5.40,005	+ 3,4074	—45.41.48,16	+19,445
436	59	Pegasi	2954	5,2	23. 7.32,685	+ 3,0275	+ 8.16. 8,76	+19,517
437	91	ψ^1 Aquarii	2960	4,5	23.11.32,635	+ 3,1446	— 9.32.24,73	+19,586
438	95	ψ^3 Aquarii	2968	5,2	23.14.38,704	+ 3,1225	—10. 3.53,02	+19,656
439	34	o Cephei	2970	4,9	23.15.12,621	+ 2,4524	+67.39.25,96	+19,681
440	98	b^1 Aquarii . . .	2975	4,2	23.18.36,817	+ 3,1539	—20.33.13,79	+19,627
441	67	Pegasi	2978	5,5	23.20.46,837	+ 2,9313	+31.55 43,36	+19,752
442	10	θ Piscium . . .	2986	4,5	23.23.45,410	+ 3,0420	+ 5.55 22,28	+19.753
443	1 H.	Cassiopejae . .	2993	4,9	23.26.11,616	+ 2,7603	+58. 5 28,74	+19,841
444	39 H.	Cephei	2995	5,6	23.27.45,67*	— 0,234*	+86.50.58,71	+19,866
445	101	b^3 Aquarii	3001	4,8	23.28.56,129	+ 3,1428	—21.22.23,96	+19,878
446	14	Piscium . . .	3004	6,0	23.29.52,963	+ 3,0850	— 1.42.21,84	+19.864
447	15	Andromedae . .	3005	5,5	23.30.33,686	+ 2,9290	+39.46.43,35	+19.840
448		ι Phoenicis . . .	3006	4,8	23.30.36,861	+ 3,2347	—43. 4 27,44	+19,872
449	19	κ Andromedae . .	3021	4,3	23.36.18,889	+ 2,9474	+43.52.26,94	+19,914
450	18	λ Piscium . . .	3024	4,6	23.37.48,644	+ 3,0605	+ 1.19.23,54	+19,807
451	106	i^1 Aquarii	3027	5,3	23.39.53,885	+ 3,1143	—18.44.15.76	+19,969
452	20	ψ Andromedae . .	3029	5,1	23 41.54,969	+ 2,9649	+45.57.33,57	+19,966
453	19	Piscium . . .	3030	5,3	23.42. 8,945	+ 3,0638	+ 3. 1.34,26	+19,965
454	25	Piscium . . .	3044	6,2	23.48.49,638	+ 3,0716	+ 1.37.44,57	+20,016
455		Groombridge 4163	3046	6,6	23 50.46,459	+ 2,8829	+73.56.54,07	+20,023
456	84	ψ Pegasi	3050	4,8	23.53 31,569	+ 3,0522	+24.40.47,72	+20,001
457	30	Piscium . . .	3061	4,7	23.57.42,188	+ 3,0769	— 6.28.31,27	+20,011

1 α Ursae Minoris. Gr. 2,1

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	1.29	88.52		1.29	88.52		1.29	88.51		1.29	88.51		1.29	88.51		1.29	88.51
	s	″		s	″		s	″		s	″		s	″		s	″
0,3	90,03	10,27	1,2	57,13	11,26	1,1	31,92	66,90	1,0	17,97	58,39	1,9	23,03	48,93	1,9	45,63	41,91
1,3	89.10	10,36	2,2	56,18	11,21	2,1	31,24	66,70	2.0	17,71	58,06	2,9	23,46	48,61	2,9	46,70	41,74
2,3	88,21	10,48	3,2	55,17	11,16	3,1	30,52	66,49	3,0	17,47	57,75	3,9	23,95	48,30	3,9	47,80	41,59
3,3	87 35	10,59	4,2	54,11	11,09	4,1	29,76	66,28	4.0	17,27	57,43	4.9	24,52	48,00	4,9	48,90	41,46
4,3	86,48	10,72	5,2	53,01	11,03	5,1	28,98	66,05	5,0	17,11	57,07	5,9	25,17	47,70	5,9	49,97	41,36
5,3	85,57	10,84	6,2	51,89	10,95	6,1	28,19	65,81	6,0	17,01	56,72	6,9	25,87	47,42	6,9	50,99	41,28
6,3	84,59	10,97	7,2	50,76	10,84	7,1	27,43	65,55	7.0	17,00	56,36	7,9	26,59	47,17	7,8	51,94	41,21
7,3	83,55	11,10	8,2	49,65	10,71	8,1	26,69	65,26	8,0	17,06	56,02	8,9	27.31	46,93	8,8	52,83	41,11
8,3	82,45	11.22	9,2	48,56	10,55	9,1	26,02	64 97	9,0	17,20	55,69	9,9	28,00	46,71	9.8	53,69	41,01
9,3	81,31	11,33	10,2	47,53	10,38	10,1	25,40	64,68	10,0	17,39	55,37	10,9	28,63	46,52	10,8	54,55	40,90
10,3	80.14	11,40	11,2	46,57	10,20	11,1	24,88	64,37	11,0	17,59	55,06	11.9	29,19	46,31	11,8	55,46	40,76
11,3	78.96	11,46	12,2	45,68	10,03	12,1	24,43	64,07	12,0	17,77	54,79	12,9	29,72	46,09	12,8	56,45	40,62
12,3	77,79	11,51	13,2	44,85	9,85	13,1	24,03	63,79	13,0	17,91	54,52	13,9	30,24	45,86	13,8	57,52	40,48
13,2	76,64	11,53	14,2	44,06	9,69	14,1	23,67	63,51	13,9	18,00	54,26	14,9	30,79	45,60	14,8	58,68	40,35
14,2	75,54	11,54	15,2	43,30	9,56	15,1	23.31	63.25	14,9	18,03	53,98	15,9	31,39	45,34	15,8	59,88	40,24
15,2	74,50	11,53	16,2	42,50	9,43	16,1	22,93	63,00	15,9	18,04	53,70	16,9	32,10	45,07	16,8	61,10	40,16
16,2	73,52	11,53	17,2	41,66	9,31	17,1	22,49	62,78	16,9	18,06	53,40	17,9	32,90	44,80	17,8	62,30	40,10
17,2	72,58	11,54	18,1	40,77	9,20	18,1	21,98	62,55	17,9	18,13	53,07	18,9	33,77	44.54	18,8	63,45	40,06
18,2	71,68	11,56	19,1	39,80	9,06	19,1	21,44	62,30	18,9	18,29	52,73	19,9	34,70	44,31	19,8	64,56	40,03
19,2	70,75	11,61	20,1	38,80	8,91	20,1	20,89	62,03	19,9	18,55	52,37	20,9	35,63	44,13	20,8	65,60	40,01
20,2	69,79	11,66	21,1	37,79	8,73	21,1	20,37	61,73	20,9	18,90	52,04	21,9	36,55	43,95	21,8	66,60	39,97
21,2	68,76	11,72	22,1	36,82	8.50	22,1	19,91	61,39	21,9	19,34	51,73	22,9	37,41	43,77	22,8	67,57	39,94
22.2	67,65	11,77	2 ,1	35,93	8,27	23,1	19,56	61,05	22,9	19,80	51,42	23,9	38,22	43,61	23,8	68,55	39,90
23,2	66,47	11,80	24,1	35,13	8,02	24,1	19,29	60,70	23.9	20,26	51,15	24,9	38,99	43,44	21,8	69.54	39,84
24,2	65,26	11,79	25,1	34,42	7,78	25,1	19,12	60,36	24,9	20,69	50,88	25,9	39,74	43,27	25,8	70,56	39,79
25,2	64,05	11,75	26,1	33,78	7,53	26,1	19,00	60,04	25,9	21,08	50,61	26,9	40,47	43,10	26,8	71,63	39,72
26,2	62,88	11,69	27,1	33,16	7,32	27,0	18,90	59,75	26,9	21,43	50,35	27,9	41,21	42,91	27,8	72,75	39,65
27,2	61,79	11,61	28,1	32,55	7,12	28,0	18,79	59,48	27,9	21,74	50,09	28,9	41,98	42.71	28,8	73,93	39,59
28,2	60,76	11,53	29,1	31,92	6,9c	29,0	18,64	59,20	28,9	22,03	49,83	29,9	42,80	42,52	29,8	75,16	39,55
29,2	59,81	11,44				30,0	18,44	58,93	29,9	22,33	49,55	30,9	43,68	42,32	30,8	76,43	39,53
30,2	58,92	11,38				31,0	18,22	58,67	30,9	22,66	49,25	31,9	44,63	42,11	31,8	77,71	39,53
31,2	58,04	11,32				32,0	17,97	58,39	31,9	23,03	48,93	32,9	45,63	41,91			
32,2	57,13	11,26															

1917,0 Posizione media $\begin{cases} \alpha = 1^h\, 30^m\, 13^s{,}25 \\ \delta = +88^\circ\, 51'\, 43''{,}39 \end{cases}$

1 α Ursae Minoris. Gr. 2,1

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	1.30	88.51		1.30	88.51		1.31	88.51		1.31	88.51		1.31	88.52		1.31	88.52
	s	″		s	″		s	″		s	″		s	″		s	″
1,8	17,71	39,53	1,7	52,88	42,36	1,6	22,44	49,64	1,5	41,24	59,63	1,4	46,54	11,28	1,4	35,35	21,52
2,8	18,97	39,57	2,7	53,85	42,56	2,6	23,20	49,90	2,5	41,77	59,96	2 4	46,50	11.69	2,4	34,64	21,83
3,8	20,16	39,63	3,7	54,78	42,76	3,6	24,02	50,16	3,5	42,32	60,33	3,4	46,37	12,10	3,4	33,87	22,12
4,8	21,29	39,70	4,7	55,71	42,92	4,6	24,90	50,44	4,5	42,84	60,71	4,4	46,16	12,51	4,4	33,07	22,41
5,8	22,35	39,76	5.7	56,67	43,07	5,6	25,83	50,72	5,5	43,31	61,11	5,4	45,89	12,89	5,4	32,26	22,67
6,8	23,36	39,81	6,7	57,70	43,22	6,6	26,75	51,03	6,5	43,70	61,51	6,4	45,57	13,26	6,4	31,48	22,92
7,8	24,35	39,85	7,7	58,79	43,37	7,6	27,64	51,34	7,5	44,01	61,92	7,4	45,23	13,61	7,4	30,71	23,15
8,8	25,36	39,88	8,7	59,96	43,53	8,6	28,48	51,69	8,5	44,25	62,33	8,4	44,89	13,96	8,3	29,97	23,36
9,8	26,43	39,88	9,7	61,15	43,72	9,6	29,24	52,04	9,5	44,43	62,72	9,4	44,55	14,28	9,3	29,27	23,59
10,8	27,57	39,88	10,7	62,33	43,93	10,6	29,92	52,41	10,5	44,56	63,10	10,4	44,25	14,61	10,3	28,61	23,81
11.8	28,80	39,89	11,7	63,48	44,17	11,6	30,53	52,77	11,5	44,70	63,48	11,4	43,98	14,92	11,3	27,95	24,05
12,8	30,07	39,94	12,7	64,56	44,41	12,6	31,09	53,11	12,5	44,83	63,83	12,4	43.74	15,23	12,3	27,30	21,31
13,8	31,37	39,99	13,7	65,57	44,67	13,6	31,65	53,44	13,5	44,99	64,17	13,4	43,52	15,56	13,3	26,63	24,57
14,7	32,67	40,08	14,7	66,51	44,92	14,6	32,19	53,75	14,5	45,18	64,52	14,4	43,32	15,90	14,3	25,90	24,84
15,7	33,91	40,18	15,7	67,40	45,17	15,6	32,75	54,07	15,5	45,39	64,86	15,4	43,10	16,25	15,3	25,09	25,11
16,7	35,08	40,29	16,7	68,26	45,42	16,6	33,33	54,36	16,5	45,64	65,21	16,4	42,83	16,62	16,3	24,21	25,39
17,7	36,20	40,42	17,7	69,11	45,64	17,6	33,95	54;64	17,5	45,91	65,56	17,4	42,49	17,00	17,3	23.25	25,65
18,7	37.26	40,54	18,7	69,95	45,85	18,6	34,60	54,94	18,5	46,18	65,94	18,4	42,08	17,38	18,3	22,24	25,87
19,7	38,28	40,64	19,7	70,83	46,05	19,6	35,29	55,26	19,5	46,42	66,35	19,4	41,57	17,76	19,3	21,23	26,07
20,7	39,28	40,75	20,6	71,76	46,26	20,6	36,00	55,60	20,5	46,62	66,76	20,4	41,00	18,11	20,3	20,24	26,25
21,7	40,30	40,84	21,6	72,71	46,47	21,6	36,71	55,95	21,5	46,74	67,18	21,4	40,39	18,45	21,3	19,32	26,40
22,7	41,32	40,93	22,6	73,70	46,70	22,6	37,37	56.32	22,5	46,77	67,59	22,4	39,79	18,77	22,3	18,46	26.55
23,7	42,37	41,02	23,6	74,73	46,95	23,6	37,97	56,72	23,5	46,71	68,01	23,4	39,22	19,05	23.3	17,65	26,70
24,7	43,49	41,11	24,6	75,77	47,20	24,6	38,50	57,14	24,5	46,60	68,40	24,4	38,72	19,32	24.3	16,88	26,87
25,7	44,64	41,20	25,6	76,80	47,49	25,5	38,95	57,54	25,5	46 47	68,78	25,4	38,27	19,60	25,3	16,10	27,04
26,7	45,84	41,31	26,6	77,79	47,79	26,5	39,31	57,92	26,5	46,36	69,13	26,4	37,86	19,89	26,3	15,28	27.24
27.7	47,07	41,43	27,6	78,72	48,11	27,5	39,64	58,29	27,5	46,29	69,47	27,4	37,46	20,19	27,3	14,40	27,44
28,7	48,32	41,57	28,6	79,57	48,45	28,5	39,97	58,64	28,5	46,30	69,81	28,4	37,04	20,51	28,3	13,41	27,64
29,7	49,54	41,75	29,6	80,33	48,76	29,5	40,34	58,99	29,5	46,35	70,15	29,4	36,55	20,84	29,3	12,39	27,82
30,7	50,73	41,94	30,6	81,05	49.07	30,5	40,76	59,31	30,5	46,43	70,51	30,4	36,00	21,19	30,3	11,30	27,98
31,7	51,84	42,15	31,6	81,73	49,36	31,5	41,24	59,63	31,5	46,51	70,89	31,4	35,35	21,52	31.3	10,19	28,12
32.7	52,88	42,36	32,6	82,44	49,64				32,4	46,54	71,28				32,3	9,07	28,25

1917,0 Posizione media $\begin{cases} \alpha = 1^h\, 30^m\, 13^s{,}25 \\ \delta = +88^\circ\, 51'\, 43''{,}39 \end{cases}$

51 (Hevelius) Cephei. Gr. 5,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			**Febbraio**			**Marzo**			**Aprile**			**Maggio**			**Giugno**		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	7. 2	87.10		7. 2	87.11		7. 2	87.11		7. 2	87.11		7. 2	87.11		7. 2	87.10
	s	″		s	″		s	″		s	″		s	″		s	″
0,5	42,56	53,17	1,4	42,62	2,83	1,3	35,78	9,67	1,3	23,76	12,80	1,2	11,82	10,45	1,1	3,45	63,30
1,5	42,65	53,43	2,4	42,51	3,11	2,3	35,49	9,85	2,3	23,34	12,84	2,2	11,43	10,30	2,1	3,26	62,97
2,5	42,75	53,72	3,4	42,41	3,39	3,3	35,19	10,03	3,3	22,90	12,87	3,2	11,02	10,13	3,1	3,10	62,63
3,5	42,88	53,98	4,4	42,30	3,70	4,3	34,87	10,23	4,3	22,44	12,89	4,2	10,62	9,93	4,1	2,96	62,29
4,5	43,01	54,26	5,4	42,15	4,02	5,3	34,53	10,43	5,3	21,97	12,89	5,2	10,24	9,72	5,1	2,87	61,96
5,5	43,16	54,54	6,4	41,98	4,35	6,3	34,17	10,63	6,3	21,49	12,87	6,2	9,89	9,49	6,1	2,80	61,65
6,5	43,30	54,84	7,4	41,78	4,66	7,3	33,77	10,83	7,2	21,02	12,83	7,2	9,56	9,27	7,1	2,74	61,36
7,5	43,44	55,16	8,4	41,56	4,98	8,3	33,36	11,01	8,2	20,56	12,77	8,2	9,27	9,04	8,1	2,70	61,10
8,5	43,55	55,50	9,4	41,31	5,27	9,3	32,93	11,17	9,2	20,12	12,68	9,2	9,01	8,83	9,1	2,63	60,84
9,5	43,64	55,84	10,4	41,04	5,54	10,3	32,50	11,31	10,2	19,72	12,59	10,2	8,78	8,62	10,1	2,54	60,58
10,5	43,70	56,20	11,4	40,76	5,79	11,3	32,07	11,44	11,2	19,34	12,50	11,2	8,54	8,42	11,1	2,41	60,30
11,5	43,73	56,55	12,4	40,49	6,02	12,3	31,64	11,54	12,2	18,98	12,43	12,2	8,29	8,25	12,1	2,28	60,02
12,5	43,74	56,89	13,4	40,23	6,24	13,3	31,25	11,62	13,2	18,64	12,37	13,2	8,03	8,08	13,1	2,13	59,71
13,5	43,71	57,22	14,4	40,00	6,45	14,3	30,88	11,68	14,2	18,29	12,32	14,1	7,74	7,89	14,1	2,00	59,37
14,5	43,67	57,53	15,4	39,79	6,66	15,3	30,53	11,76	15,2	17,94	12,29	15,1	7,42	7,69	15,1	1,90	59,04
15,5	43,63	57,82	16,4	39,59	6,88	16,3	30,20	11,86	16,2	17,55	12,25	16,1	7,10	7,48	16,1	1,83	58,68
16,5	43,60	58,09	17,4	39,40	7,11	17,3	29,87	11,97	17,2	17,13	12,20	17,1	6,76	7,25	17,1	1,79	58,32
17,5	43,58	58,36	18,4	39,20	7,37	18,3	29,53	12,09	18,2	16,69	12,14	18,1	6,45	6,98	18,1	1,79	57,99
18,5	43,59	58,63	19,4	38,99	7,64	19,3	29,17	12,21	19,2	16,23	12,06	19,1	6,18	6,70	19,	1,80	57,65
19,5	43,61	58,91	20,4	38,73	7,92	20,3	28,76	12,34	20,2	15,78	11,94	20,1	5,93	6,39	20,0	1,83	57,34
20,5	43,65	59,21	21,4	38,43	8,19	21,3	28,32	12,46	21,2	15,35	11,77	21,1	5,72	6,10	21,0	1,86	57,04
21,5	43,69	59,52	22,4	38,10	8,44	22,3	27,86	12,55	22,2	14,95	11,60	22,1	5,52	5,83	22,0	1,87	56,74
22,5	43,72	59,86	23,4	37,75	8,66	23,3	27,39	12,61	23,2	14,58	11,45	23,1	5,34	5,57	23,0	1,87	56,45
23,5	43,70	60,21	24,4	37,38	8,86	24,3	26,92	12,65	24,2	14,24	11,30	24,1	5,18	5,31	24,0	1,85	56,16
24,4	43,65	60,55	25.4	37,02	9,04	25,3	26,48	12,66	25,2	13,91	11,16	25,1	4.99	5,07	25,0	1,83	55,87
25,4	43,55	60,88	26,4	36,69	9,20	26,3	26,06	12,64	26,2	13,59	11,02	26,1	4,80	4,83	26,0	1,80	55,57
26,4	43,42	61,20	27,4	36,37	9,35	27,3	25,66	12,63	27,2	13,26	10,91	27,1	4,59	4,61	27,0	1,77	55,25
27,4	43,27	61,51	28,4	36,07	9,50	28,3	25,29	12,64	28,2	12,93	10,80	28,1	4,37	4,37	28,0	1,74	54,93
28,4	43,11	61,80	29,3	35,78	9,67	29,3	24,92	12,67	29,2	12,58	10,69	29,1	4,14	4,14	29,0	1,73	54,58
29,4	42,96	62,06				30,3	24,55	12,70	30,2	12,20	10,58	30,1	3,91	3,88	30,0	1,76	54,22
30,4	42,83	62,31				31,3	24,17	12,75	31,2	11,82	10,45	31,1	3,67	3,60	31,0	1,82	53,85
31,4	42,71	62,57				32,3	23.76	12,80				32,1	3,45	3,30			
32,4	42,62	62,83															

1917,0 Posizione media $\begin{cases} \alpha = 7^h\ 2^m\ 4^s{,}50 \\ \delta = +87^\circ\ 10'\ 54''{,}54 \end{cases}$

51 (Hevelius) Cephei. Gr. 5,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	7. 2	87.10		7. 2	87.10		7. 2	87.10		7. 2	87.10		7. 2	87.10		7. 3	87.10
	s	″		s	″		s	″		s	″		s	″		s	″
1,0	1,82	53,85	1,9	7.71	43,73	1,8	19,15	36,13	1,8	33,69	31,96	1,7	49,84	31,89	1,6	3,37	36,40
2,0	1,92	53,47	2,9	8,05	43,48	2,8	19,55	35,93	2,8	34,19	31,84	2,7	50,40	31,97	2,6	3,77	36,64
3,0	2,05	53,12	3.9	8,34	43,25	3,8	19,94	35,72	3,8	34,71	31,73	3,7	50,95	32,07	3,6	4,14	36,92
4,0	2,20	52,79	4 9	8,61	43,00	4,8	20,35	35,51	4,8	35,26	31,62	4,7	51,50	32,19	4,6	4,48	37,18
5,0	2,36	52,49	5,9	8,87	42,73	5,8	20,80	35,28	5,8	35,84	31,54	5,7	52,01	32,32	5,6	4.80	37,44
6,0	2,51	52,21	6,9	9,12	42,15	6.8	21,27	35,05	6.7	36,41	31,49	6,7	52,50	32,46	6,6	5,10	37,70
6,9	2,64	51,93	7,9	9,38	42,16	7,8	21,77	34,84	7,7	37,00	31,45	7,7	52,96	32,59	7,6	5.38	37,95
7,9	2,74	51,65	8,9	9,68	41,85	8,8	22,29	34,61	8.7	37,55	31,44	8,7	53,41	32,72	8.6	5,66	38,18
8,9	2,82	51,36	9,9	10,00	41,52	9,8	22.81	34,47	9,7	38,09	31,44	9.7	53,84	32,85	9,6	5,94	38,40
9,9	2,88	51,05	10,9	10,35	41,20	10,8	23,33	34,32	10,7	38,60	31,45	10,7	54,25	32,98	10,6	6,23	38,62
10,9	2,95	50,70	11,9	10,73	40,89	11,8	23,83	34,19	11,7	39,10	31,46	11,7	54,67	33,10	11,6	6,53	38,85
11,9	3,04	50,34	12.9	11,14	40,62	12,8	24,32	34,07	12,7	39,59	31,46	12,6	55,10	33,20	12,6	6,84	39,07
12,9	3,15	49,99	13,9	11,54	40,37	13,8	24,78	33,95	13,7	40,07	31,45	13,6	55,54	33,30	13,6	7,18	39,30
13,9	3,31	49,62	14.9	11,94	40,14	14,8	25,21	33,83	14,7	40,53	31,43	14,6	56,00	33,40	14,6	7,52	39,55
14,9	3,50	49,26	15,9	12,31	39,92	15,8	25,68	33,70	15,7	41,00	31,41	15,6	56,48	33,52	15,6	7,87	39,82
15,9	3,72	48,91	16,9	12,68	39.71	16,8	26,11	33.57	16,7	41,49	31,39	16,6	56,99	33,64	16,6	8,20	40,11
16,9	3,94	48,60	17,9	13,02	39,49	17.8	26,55	33,42	17,7	42,00	31,35	17,6	57,50	33,79	17,6	8,50	40,43
17,9	4,17	48,30	18,9	13.36	39,27	18,8	27,00	33,27	18,7	42,53	31,32	18,6	58,01	33,96	18,6	8,76	40,74
18,9	4,39	48,01	19,9	13,69	39.02	19,8	27,46	33,11	19,7	43.09	31.31	19,6	58,49	34,15	19,5	8,99	41,05
19,9	4,60	47,74	20,9	14,02	38,78	20,8	27,96	32,95	20,7	43,67	31,31	20,6	58,95	34,35	20,5	9.18	41,34
20,9	4,79	47,46	21,9	14.36	38,53	21,8	28,48	32.79	21,7	44,26	31.33	21,6	59,37	34,56	21,5	9,35	41,62
21,9	4,97	47,18	22,9	14,71	38.26	22.8	29,03	32,65	22,7	44,83	31,38	22,6	59,75	34,78	22,5	9.52	41,88
22,9	5,14	46,88	23,9	15,09	38,00	23,8	29.60	32,53	23,7	45,39	31,45	23,6	60,11	34,98	23,5	9.70	42,12
23,9	5,31	46,58	24,9	15,50	37.74	24,8	30,18	32,44	24,7	45,91	31,54	24,6	60,48	35,17	24.5	9,91	42,36
24.9	5,48	46,27	25,9	15,95	37,48	25,8	30,74	32,37	25,7	46.41	31,62	25,6	60,84	35,33	25,5	10,13	42,62
25,9	5,66	45,94	26,9	16,42	37.23	26,8	31,28	32,32	26,7	46,88	31,69	26,6	61,22	35,48	26,5	10,38	42,89
26,9	5.87	45,62	27,9	16,91	37,01	27,8	31,80	32,27	27,7	47,34	31,75	27,6	61,63	35,63	27,5	10,61	43,17
27,9	6,10	45,28	28,9	17,39	36,82	28,8	32,28	32,22	28,7	47,79	31,79	28,6	62,06	35,79	28,5	10,85	43,47
28,9	6,37	44,91	29.9	17,87	36,63	29,8	32,75	32,15	29,7	48,27	31,82	29,6	62,50	35,97	29,5	11,06	43,80
29,9	6,68	44,62	30,8	18,33	36,46	30,8	33,21	32.07	30,7	48,77	31,83	30,6	62,94	36,18	30,5	11,24	44,13
30,9	7,01	44,31	31,8	18,75	36,30	31,8	33,69	31,96	31,7	49,30	31,85	31,6	63,37	36,40	31,5	11,38	44,47
31,9	7,37	44,01	32,8	19,15	36,13				32,7	49,84	31,89				32,5	11,49	44,81
32,9	7,71	43,73															

1917,0 Posizione media $\begin{cases} \alpha = 7^h\ 2^m\ 4^s,50 \\ \delta = +87^\circ\ 10'\ 54'',54 \end{cases}$

6 (Bode) Ursae Minoris. Gr. 6,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	o ′		h m	o ′		h m	o ′		h m	o ′		h m	o ′		h m	o ′
	12.14	88. 9		12.14	88. 9		12.15	88. 9		12.15	88. 9		12.14	88. 9		12.14	88. 9
	s	″		s	″		s	″		s	″		s	″		s	″
0,7	38,74	9,02	1,6	58,97	11,18	1,6	10,98	17,64	1,5	13,66	27,10	1,4	65,03	35,38	1,3	47,67	40,18
1,7	39.34	9,02	2,6	59,53	11,32	2,6	11,28	17,90	2,5	13,60	27,43	2,4	64,60	35,62	2,3	46,95	40,26
2,7	39,93	9,03	3,6	60,11	11,45	3,6	11,59	18,16	3,5	13,54	27,76	3,4	64,13	35,89	3,3	46,22	40,31
3,7	40,53	9,00	4,6	60,71	11,61	4,6	11,90	18,43	4,5	13,42	28,09	4,4	63,62	36,13	4,3	45,51	40,35
4,7	41,15	8,96	5,6	61,32	11,80	5,6	12,22	18,73	5,5	13,26	28,43	5,4	63,07	36,36	5,3	44,82	40,37
5,7	41,80	8,92	6,6	61,91	12,00	6,6	12,51	19,03	6,5	13,07	28,77	6,4	62,49	36,56	6,3	44,18	40,36
6,7	42,50	8,88	7,6	62,50	12,20	7,6	12,77	19,35	7,5	12,83	29,10	7,4	61,91	36,75	7,3	43,56	40,35
7,7	43,22	8,86	8,6	63,06	12,43	8,5	12,99	19,68	8,5	12,55	29,41	8,4	61,35	36,93	8,3	42,98	40,34
8,7	43,97	8,86	9,6	63,57	12,66	9,5	13,18	20,02	9,5	12,25	29,71	9,4	60,80	37,09	9,3	42,44	40,36
9,7	44,72	8,87	10,6	64,04	12,91	10,5	13,31	20,38	10,5	11,95	29,98	10,4	60,31	37,22	10,3	41,87	40,40
10,7	45,46	8,90	11,6	64,47	13,18	11,5	13.41	20,71	11,5	11,67	30,25	11,4	59,85	37,36	11,3	41,27	40,44
11,7	46,19	8,97	12,6	64,87	13,43	12,5	13,46	21,03	12,5	11,41	30,50	12,4	59,41	37,52	12,3	40,63	40,48
12,7	46,90	9,04	13,6	65,24	13,66	13,5	13,51	21,34	13,5	11,19	30,74	13,4	58,97	37,71	13,3	39,94	40,52
13,7	47,58	9,12	14,6	65,60	13,87	14,5	13.55	21,62	14,4	10,99	30,98	14,4	58,51	37,90	14,3	39,21	40,56
14,7	48,21	9,21	15,6	65,98	14,09	15,5	13,63	21,90	15,4	10,81	31,26	15,4	58,01	38,09	15,3	38,45	40,56
15.7	48,81	9,29	16,6	66,39	14,29	16,5	13,73	22,18	16,4	10,62	31,55	16,4	57,44	38,28	16,3	37,70	40,54
16,7	49,38	9,37	17,6	66,84	14,49	17,5	13,86	22,44	17,4	10,39	31,84	17,4	56,83	38,48	17,3	36,95	40,51
17.7	49,94	9,45	18,6	67,32	14,68	18,5	14,02	22,72	18,4	10,10	32,14	18,4	56,18	38,66	18,3	36,25	40,46
18,7	50,50	9.51	19,6	67,81	14,90	19,5	14,19	23,03	19,4	9,75	32,45	19,4	55,50	38,81	19,3	35,59	40.38
19,7	51,11	9,56	20,6	68,31	15,14	20,5	14,32	23,35	20,4	9,35	32,77	20,3	54,83	38,93	20,3	34,97	40,30
20,7	51,75	9,59	21,6	68,76	15,41	21,5	14,40	23,69	21,4	8,92	33,05	21,3	54.18	39,04	21,3	34,37	40,24
21,7	52,43	9,64	22,6	69.16	15,70	22,5	14,42	24,03	22,4	8,47	33,30	22,3	53,56	39,14	22,3	33,78	40.19
22,7	53,14	9.71	23,6	69,50	16,00	23,5	14,38	24,39	23,4	8,02	33,53	23,3	52,98	39,22	23,3	33,20	40,15
23,7	53,86	9,80	24,6	69,79	16,30	24,5	14,29	24,74	24,4	7,59	33.75	24,3	52,43	39,30	24,3	32,60	40,12
24,7	54,58	9,93	25,6	70,03	16,59	25,5	14,17	25,06	25,4	7,20	33,97	25,3	51,89	39,40	25,3	31,98	40,08
25,7	55,25	10,07	26,6	70,25	16,87	26,5	14,05	25,36	26,4	6,82	34,18	26,3	51,36	39,50	26,2	31,33	40,03
26,7	55,87	10,24	27,6	70,47	17,12	27,5	13,93	25,65	27,4	6,47	34,40	27,3	50,81	39,61	27,2	30,66	39,99
27,7	56,44	10,42	28,6	70,71	17,38	28,5	13,84	25,94	28,4	6,14	34,63	28,3	50,25	39,72	28,2	29.95	39,94
28,7	56,96	10.59	29,6	70,98	17,64	29,5	13.77	26,22	29,4	5,80	34,87	29,3	49,66	39,84	29.2	29,23	39,89
29,7	57,45	10,75				30,5	13,72	26,49	30,4	5,43	35.12	30,3	49,03	39,95	30,2	28,50	39,80
30,6	57,94	10,89				31,5	13,68	26,79	31,4	5,03	35,38	31,3	48,36	40,07	31,2	27,76	39,69
31,6	58,44	11,03				32,5	13,66	27,10				32,3	47,67	40,18			
32,6	58,97	11,18															

1917,0 Posizione media $\begin{cases} \alpha = 12^h\ 14^m\ 28^s{,}50 \\ \delta = +88^\circ\ 9'\ 36''{,}07 \end{cases}$

6 (Bode) Ursae Minoris. Gr. 6,3

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			Agosto			Settembre			Ottobre			Novembre			Dicembre		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	12.14	88. 9		12.13	88. 9		12.13	88. 9		12.13	88. 9		12.13	88. 8		12.14	88. 8
	s	″		s	″		s	″		s	″		s	″		s	″
1,2	27,76	39,69	1,1	69,41	33,92	1,1	57,40	24,33	1,9	53,48	12,77	1,9	58,95	61,22	1,8	13,07	52,57
2,2	27,06	39,56	2,1	68,99	33,64	2,1	57,17	24,00	2,9	53,41	12,39	2,9	59,30	60,83	2,8	13,73	52,34
3,2	26,39	39,40	3,1	68,59	33,38	3,1	56,89	23,69	3,9	53,36	11,99	3,9	59,69	60,46	3,8	14,40	52,15
4,2	25,78	39,23	4,1	68,18	33,13	4,1	56,57	23,35	4,9	53,36	11,57	4,9	60,13	60,10	4,8	15,06	51,97
5,2	25,21	39,09	5,1	67,75	32,89	5,1	56,24	23,01	5,9	53,40	11,15	5,9	60,58	59,77	5,8	15,73	51,80
6,2	24,67	38,94	6,1	67,28	32,65	6,1	55,91	22,64	6,9	53,49	10,72	6,9	61,05	59,47	6,8	16,34	51,64
7,2	24,13	38,82	7,1	66,77	32,42	7,0	55,61	22,25	7,9	53,63	10,30	7,9	61,49	59,16	7,8	16,94	51,47
8,2	23,58	38,69	8,1	66,22	32,17	8,0	55,36	21,86	8,9	53,80	9,91	8,9	61,91	58,87	8,8	17,51	51,33
9,2	22,99	38,58	9,1	65,66	31,89	9,0	55,15	21,45	9,9	53,98	9,53	9,9	62,33	58,59	9,8	18,07	51,18
10,2	22,35	38,47	10,1	65,12	31,59	10,0	55,00	21,05	10,9	54,17	9,17	10,9	62,73	58,31	10,8	18,62	51,02
11,2	21,66	38,36	11,1	64,60	31,28	11,0	54,87	20,65	11,9	54,35	8,82	11,9	63,10	58,03	11,8	19,18	50,85
12,2	20,97	38,22	12,1	64,13	30,95	12,0	54,78	20,28	12,9	54,51	8,47	12,9	63,45	57,73	12,8	19,75	50,66
13,2	20,25	38,06	13,1	63,71	30,61	13,0	54,70	19,92	13,9	54,66	8,13	13,9	63,82	57,44	13,8	20,35	50,48
14,2	19,56	37,87	14,1	63,33	30,29	14,0	54,61	19,56	14,9	54,78	7,78	14,9	64,19	57,14	14,8	21,01	50,29
15,2	18,90	37,68	15.1	62,98	29,97	15,0	54,51	19,21	15,9	54,88	7,44	15,9	64,60	56,82	15.8	21,70	50,11
16,2	18,29	37,47	16,1	62,65	29,66	16,0	54.39	18,87	16,9	54,98	7,08	16,9	65,05	56,49	16,8	22,44	49,91
17,2	17,72	37,25	17,1	62,32	29,36	17,0	54,23	18,53	17,9	55,09	6,70	17,9	65,55	56,16	17,8	23,19	49,81
18,2	17,19	37,03	18,1	61,99	29,07	18,0	54,08	18,17	18,9	55,21	6,31	18,8	66,10	55,84	18,8	23,94	49.70
19,2	16,67	36,83	19,1	61,65	28,77	19,0	53,91	17,81	19,9	55,38	5,90	19,8	66,68	55,54	19,8	24,66	49,61
20,2	16,16	36,64	20,1	61,27	28,50	20,0	53,73	17,44	20,9	55,59	5,50	20,8	67,28	55,26	20,8	25,33	49,53
21,2	15,65	36,46	21,1	60,87	28,21	21,0	53,57	17,05	21,9	55,86	5,11	21,8	67,87	55,01	21,8	25,97	49,46
22,2	15,13	36,28	22,1	60,45	27,91	22,0	53,43	16,65	22,9	56,18	4,71	22,8	68,42	54,78	22,8	26,56	49,39
23,2	14,58	36,10	23,1	60,03	27,60	23,0	53,34	16,24	23,9	56,51	4,33	23.8	68,94	54,56	23,8	27,14	49,32
24,2	14,01	35,92	24,1	59,60	27,26	24,0	53,30	15,80	24,9	56,87	3,96	24,8	69,41	54,35	24,8	27,71	49,23
25,2	13,42	35,73	25.1	59,18	26,91	24,9	53,32	15,36	25,9	57,20	3,63	25,8	69,87	54,11	25,7	28,32	49,13
26,2	12,81	35,54	26,1	58,81	26,55	25,9	53,36	14,95	26,9	57,50	3,30	26,8	70,34	53,87	26,7	28,97	49,02
27,2	12,18	35,31	27,1	58,48	26,16	26,9	53,44	14,56	27,9	57,75	2,98	27.8	70,78	53,61	27,7	29,66	48,92
28,2	11,56	35,06	28,1	58,21	25,76	27,9	53,51	14,19	28,9	57,98	2,67	28,8	71,28	53,35	28,7	30,38	48,83
29,2	10,96	34,81	29,1	57.98	25,38	28,9	53,56	13,82	29,9	58,18	2,32	29,8	71,83	53,09	29,7	31,14	48,76
30,2	10,39	34,53	30,1	57,78	25,01	29,9	53,56	13,48	30,9	58,41	1,97	30,8	72,43	52,82	30,7	31,90	48,72
31,2	9,88	34,21	31,1	57,60	24,67	30,9	53,53	13,13	31,9	58,65	1,60	31,8	73,07	52,57	31,7	32,65	48,69
32,1	9,41	33,92	32,1	57,40	24,33	31,9	53,48	12,77	32,9	58,95	1,22				32,7	33,39	48,68

1917,0 Posizione media $\begin{cases} \alpha = 12^h\ 14^m\ 28^s{,}50 \\ \delta = +88^\circ\ 9'\ 36''{,}07 \end{cases}$

λ Ursae Minoris. Gr. 6,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	19. 0	89. 0		19. 0	89. 0		19. 1	89. 0		19. 1	89. 0		19. 2	89. 0		19. 2	89. 0
	s	″		s	″		s	″		s	″		s	″		s	″
1,0	53,89	63,30	1,9	55,59	53,32	1,9	16,37	46,39	1,8	51,56	43,34	1,7	26,28	45,94	1,6	50,98	53,40
2,0	53,66	62,99	2,9	55,93	53,03	2,8	17,25	46,20	2,8	52,80	43,31	2,7	27,42	46,10	2,6	51,54	53,73
3,0	53,40	62,71	3,9	56,31	52,72	3,8	18,16	46,00	3,8	54,08	43,30	3,7	28,57	46,28	3,6	52,02	54,08
4,0	53,10	62,14	4,9	56,73	52,39	4,8	19,13	45,79	4,8	55,41	43,30	4,7	29,69	46,47	4,6	52,40	54,42
5,0	52,75	62,15	5,9	57,21	52,06	5,8	20,16	45,59	5,8	56,76	43,31	5,7	30,77	46,70	5,6	52,70	54,74
6,0	52,40	61,83	6,9	57,78	51,74	6,8	21,25	45,41	6,8	58,13	43,34	6,7	31,78	46,94	6,6	52,94	55,05
6,9	52,07	61,52	7,9	58,40	51,44	7,8	22,40	45,22	7,8	59,47	43,40	7,7	32,71	47,18	7,6	53,15	55,34
7,9	51,78	61,18	8,9	59,10	51,13	8,8	23,60	45,05	8,7	60,77	43,47	8,7	33,55	47,41	8,6	53,37	55,61
8,9	51,54	60,83	9,9	59,86	50,85	9,8	24,84	44,90	9,7	62,00	43,56	9,7	34,32	47,65	9,6	53,65	55,88
9,9	51,37	60,47	10,9	60,67	50,58	10,8	26,09	44,78	10,7	63,15	43,65	10,7	35,05	47,85	10,6	54,00	56,15
10,9	51,28	60,11	11,9	61,47	50,33	11,8	27,33	44,67	11,7	64,23	43,73	11,7	35,78	48,04	11,6	54,39	56,44
11,9	51,27	59,76	12,9	62,27	50,09	12,8	28,52	44,58	12,7	65,27	43,81	12,7	36,54	48,23	12,6	54,82	56,74
12,9	51,33	59,40	13,9	63,01	49,87	13,8	29,65	44,50	13,7	66,29	43,88	13,7	37,36	48,40	13,6	55,24	57,07
13,9	51,43	59,06	14,9	63,71	49,67	14,8	30,72	44,44	14,7	67,32	43,92	14,7	38,25	48,59	14,6	55,61	57,42
14,9	51,59	58,75	15,9	64,34	49,44	15,8	31,73	44,36	15,7	68,42	43,95	15,6	39,19	48,81	15,6	55,90	57,78
15,9	51,73	58,46	16,9	64,94	49,20	16,8	32,70	44,25	16,7	69,59	44,00	16,6	40,15	49,04	16,6	56,10	58,16
16,9	51,85	58,18	17,9	65,53	48,95	17,8	33,69	44,13	17,7	70,83	44,06	17,6	41,09	49,30	17,6	56,21	58,52
17,9	51,93	57,90	18,9	66,17	48,69	18,8	34,74	44,00	18,7	72,12	44,13	18,6	41,98	49,59	18,6	56,25	58,87
18,9	51,96	57,62	19,9	66,88	48,42	19,8	35,86	43,87	19,7	73,42	44,23	19,6	42,78	49,89	19,6	56,25	59,20
19,9	51,94	57,34	20,9	67,69	48,14	20,8	37,06	43,74	20,7	74,69	44,37	20,6	43,48	50,19	20,6	56,25	59,52
20,9	51,88	57,03	21,9	68,61	47,88	21,8	38,35	43,64	21,7	75,90	44,53	21,6	44,11	50,48	21,5	56,25	59,81
21,9	51,86	56,69	22,9	69,61	47,63	22,8	39,68	43,57	22,7	77,04	44,71	22,6	44,69	50,76	22,5	56,27	60,11
22,9	51,92	56,33	23,9	70,64	47,41	23,8	41,03	43,53	23,7	78,10	44,89	23,6	45,24	51,02	23,5	56,34	60,40
23,9	52,05	55,97	24,9	71,69	47,22	24,8	42,35	43,51	24,7	79,09	45,04	24,6	45,80	51,27	24,5	56,42	60,70
24,9	52,29	55,61	25,9	72,72	47,05	25,8	43,61	43,50	25,7	80,06	45,18	25,6	46,38	51,50	25,5	56,54	61,01
25,9	52,65	55,26	26,9	73,69	46,89	26,8	44,80	43,50	26,7	81,03	45,32	26,6	46,99	51,73	26,5	56,65	61,32
26,9	53,08	54,94	27,9	74,61	46,72	27,8	45,93	43,49	27,7	82,00	45,44	27,6	47,62	51,98	27,5	56,76	61,67
27,9	53,56	54,64	28,9	75,50	46,56	28,8	47,03	43,48	28,7	83,01	45,55	28,6	48,29	52,24	28,5	56,83	62,02
28,9	54,04	54,36	29,9	76,37	46,39	29,8	48,12	43,47	29,7	84,07	45,67	29,6	48,98	52,50	29,5	56,83	62,37
29,9	54,48	54,10				30,8	49,23	43,43	30,7	85,16	45,80	30,6	49,68	52,78	30,5	56,76	62,74
30,9	54,88	53,86				31,8	50,37	43,39	31,7	86,28	45,94	31,6	50,35	53,08	31,5	56,61	63,13
31,9	55,25	53,60				32,8	51,56	43,34				32,6	50,98	53,40			
32,9	55,59	53,32															

1917,0 Posizione media $\begin{cases} \alpha = 19^h\, 2^m\, 39^s,31 \\ \delta = +89^\circ\, 1'\, 2'',21 \end{cases}$

λ Ursae Minoris. Gr. 6,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Luglio			**Agosto**			**Settembre**			**Ottobre**			**Novembre**			**Dicembre**		
	h m	o '		h m	o '		h m	o '		h m	o '		h m	o '		h m	o '
	19. 2	89. 1		19. 2	89. 1		19. 1	89. 1		19. 0	89. 1		19. 0	89. 1		18.59	89. 1
	s	"		s	"		s	"		s	"		s	"		s	"
1,5	56,61	3,13	1,4	41,71	13,19	1,4	69,72	21,02	1,3	88,44	25,25	1,2	42,62	25,19	1,1	64,66	20,41
2,5	56,35	3,49	2,4	40,80	13,46	2,3	68,58	21,20	2,3	87,05	25,36	2,2	41,08	25,12	2,1	63,52	20,16
3,5	56,02	3,84	3,4	39,93	13,71	3,3	67,45	21,41	3,3	85,60	25,47	3,2	39,52	25,02	3,1	62,46	19,89
4,5	55,63	4,17	4,4	39,13	13,97	4,3	66,30	21,63	4,3	84,07	25,58	4,2	37,99	24,90	4,1	61,47	19,62
5,5	55,25	4,48	5,4	38,39	14,23	5,3	65,08	21,87	5,3	82,47	25,66	5,2	36,52	24,76	5,1	60,56	19,34
6,5	54,92	4,76	6,4	37,67	14,50	6,3	63,79	22,12	6,3	80,84	25,72	6,2	35,10	24,62	6,1	59,71	19,06
7,5	54,64	5,06	7,4	36,94	14,81	7,3	62,42	22,36	7,3	79,21	25,76	7,2	33,74	24,47	7,1	58,91	18,79
8,5	54,41	5,35	8,4	36,18	15,13	8,3	60,99	22,56	8,2	77,60	25,77	8,2	32,45	24,32	8,1	58,14	18,52
9,5	54,23	5,67	9,4	35,32	15,46	9,3	59,52	22,73	9,2	76,03	25,76	9,2	31,20	24,18	9,1	57,39	18,29
10,5	54,07	6,01	10,4	34,39	15,78	10,3	58,05	22,89	10,2	74,52	25,76	10,2	30,00	24,03	10,1	56,62	18,07
11,5	53,86	6,37	11,4	33,37	16,08	11,3	56,61	23,02	11,2	73,07	25,74	11,2	28,81	23,90	11,1	55,83	17,85
12,5	53,60	6,75	12,4	32,29	16,38	12,3	55,21	23,13	12,2	71,67	25,73	12,2	27,61	23,79	12,1	55,01	17,62
13,5	53,25	7,13	13,4	31,19	16,65	13,3	53,85	23,26	13,2	70,29	25,74	13,2	26,39	23,69	13,1	54,13	17,39
14,5	52,80	7,50	14,4	30,09	16,88	14,3	52,53	23,36	14,2	68,93	25,75	14,1	25,13	23,57	14,1	53,21	17,13
15,5	52,29	7,86	15,4	29,00	17,11	15,3	51,24	23,49	15,2	67,57	25,75	15,1	23,81	23,44	15,1	52,29	16,86
16,5	51,71	8,20	16,4	27,96	17,33	16,3	49,97	23,62	16,2	66,19	25,77	16,1	22,45	23,33	16,1	51,39	16,56
17,5	51,11	8,51	17,4	26,95	17,56	17,3	48,72	23,77	17,2	64,78	25,80	17,1	21,05	23,18	17,1	50,54	16,24
18,5	50,53	8,81	18,4	25,98	17,79	18,3	47,45	23,93	18,2	63,30	25,83	18,1	19,64	23,00	18,1	49,80	15,92
19,5	49,96	9,10	19,4	25,03	18,03	19,3	46,13	24,09	19,2	61,76	25,85	19,1	18,26	22,79	19,1	49,14	15,58
20,5	49,43	9,39	20,4	24,09	18,27	20,3	44,77	24,26	20,2	60,16	25,85	20,1	16,95	22,58	20,0	48,59	15,25
21,5	48,93	9,67	21,4	23,13	18,53	21,3	43,33	24,42	21,2	58,52	25,82	21,1	15,72	22,36	21,0	48,12	14,94
22,5	48,45	9,97	22,4	22,15	18,81	22,3	41,81	24,56	22,2	56,88	25,78	22,1	14,58	22,14	22,0	47,66	14,66
23,5	47,99	10,26	23,4	21,11	19,08	23,3	40,24	24,69	23,2	55,27	25,72	23,1	13,53	21,93	23,0	47,20	14,41
24,5	47,52	10,58	24,4	20,00	19,35	24,3	38,63	24,80	24,2	53,74	25,64	24,1	12,53	21,73	24,0	46,71	14,17
25,5	47,03	10,90	25,4	18,80	19,62	25,3	37,01	24,87	25,2	52,28	25,53	25,1	11,52	21,55	25,0	46,16	13,92
26,5	46,50	11,24	26,4	17,52	19,88	26,3	35,44	24,93	26,2	50,90	25,44	26,1	10,48	21,38	26,0	45,56	13,65
27,4	45,90	11,59	27,4	16,19	20,11	27,3	33,93	24,97	27,2	49,58	25,37	27,1	9,39	21,21	27,0	44,94	13,36
28,4	45,21	11,94	28,4	14,83	20,31	28,3	32,50	25,01	28,2	48,28	25,33	28,1	8,24	21,05	28,0	44,33	13,05
29,4	44,43	12,27	29,4	13,46	20,51	29,3	31,12	25,07	29,2	46,95	25,29	29,1	7,06	20,86	29,0	43,77	12,72
30,4	43,57	12,60	30,4	12,15	20,68	30,3	29,78	25,14	30,2	45,57	25,26	30,1	5,85	20,65	30,0	43,27	12,37
31,4	42,65	12,90	31,4	10,90	20,85	31,3	28,44	25,25	31,2	44,12	25,23	31,1	4,66	20,41	31,0	42,87	12,01
32,4	41,71	13,19	32,4	9,72	21,02				32,2	42,62	25,19				32,0	42,55	11,66

1917,0 Posizione media $\begin{cases} \alpha = 19^h\,2^m\,39^s{,}31 \\ \delta = +89^\circ\,1'\,2''{,}21 \end{cases}$

39 (Hevelius) Cephei. Gr. 5,6

Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.
Gennaio			Febbraio			Marzo			Aprile			Maggio			Giugno		
	h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′		h m	° ′
	23.27	86.51		23.27	86.51		23.27	86.51		23.27	86.50		23.27	86.50		23.27	86.50
	s	″		s	″		s	″		s	″		s	″		s	″
1,2	34,55	24,10	1,1	24,31	19,83	1,0	19,31	12,20	1,9	20,49	62,39	1,9	27,90	55,40	1,8	39,49	52,85
2,2	34,22	24,05	2,1	24,06	19,63	2,0	19,23	11,92	2,9	20,61	62,09	2,9	28,22	55,20	2,8	39,93	52,86
3,2	33,90	24,01	3,1	23,79	19,44	3,0	19,14	11,64	3,9	20,75	61,78	3,9	28,58	55,00	3,8	40,38	52,90
4,2	33,56	23,97	4,1	23,51	19,22	4,0	19,04	11,34	4,9	20,91	61,47	4,9	28,94	54,83	4,8	40,82	52,96
5,2	33,21	23,93	5,1	23,22	18,98	5,0	18,95	11,03	5,9	21,10	61,15	5,9	29,33	54,68	5,8	41,21	53,03
6,2	32,84	23,88	6,1	22,93	18,74	6,0	18,85	10,69	6,9	21,31	60,85	6,9	29,73	54,53	6,8	41,60	53,10
7,2	32,46	23,83	7,1	22,65	18,47	7,0	18,77	10,35	7.9	21,54	60,56	7,9	30,12	54,42	7,8	41,97	53,17
8,2	32,05	23,77	8,1	22,38	18,20	8,0	18,72	10,01	8,9	21,79	60,30	8,8	30,50	54,32	8,8	42,31	53,24
9,3	31,64	23,68	9,1	22,14	17,91	9,0	18,69	9,66	9,9	22,05	60,05	9,8	30,86	54,25	9.8	42,66	53,29
10,3	31,23	23,57	10,1	21,92	17,61	10,0	18,68	9,31	10,9	22,31	59,82	10,8	31,19	54,17	10,8	43,00	53,33
11,3	30,83	23,44	11,1	21,73	17,29	11,0	18,70	8,96	11,9	22,55	59,60	11.8	31,51	54,09	11,8	43,37	53,36
12,3	30,44	23,29	12,1	21,56	17,00	12,0	18,75	8,63	12,9	22,77	59,40	12,8	31,81	53,99	12,8	43.76	53,39
13,3	30,07	23,13	13,1	21,41	16,73	13,0	18,81	8,33	13,9	22,97	59,18	13,8	32,12	53,87	13,7	44,19	53,44
14,2	29,73	22,96	14,1	21,27	16,48	14,0	18,88	8,01	14,9	23,16	58,96	14,8	32,45	53,75	14,7	44,63	53,50
15,2	29,40	22,80	15,1	21,14	16,22	14,9	18,93	7,73	15,9	23,33	58,71	15,8	32,81	53,61	15,7	45,08	53,60
16,2	29,11	22,65	16,1	20,98	15,98	15,9	18,97	7,46	16,9	23,53	58,45	16,8	33,19	53,49	16,7	45,52	53,71
17,2	28,82	22,51	17,1	20,81	15,75	16,9	18,99	7,19	17,9	23,76	58,19	17,8	33,61	53,38	17,7	45,94	53,84
18,2	28,53	22,40	18,1	20,62	15,52	17,9	18,99	6,90	18,9	23,02	57,93	18,8	34,04	53,30	18,7	46,34	53,99
19,1	28,24	22,29	19,1	20,40	15,26	18,9	18,99	6,60	19,9	24,31	57,68	19,8	34,48	53,24	19,7	46,72	54,13
20,1	27,92	22,17	20,1	20,19	14,98	19,9	18,99	6,29	20,9	24,63	57,44	20,8	34,91	53,21	20,7	47,07	54,27
21,1	27,59	22,05	21,1	20,00	14,67	20,9	19,02	5,96	21,9	24,97	57,23	21,8	35,31	53,19	21,7	47,42	54,39
22,1	27,23	21,92	22,1	19,82	14.33	21,9	19,07	5,61	22,9	25,30	57,04	22,8	35,70	53,17	22,7	47,75	54,52
23.1	26,85	21,76	23,1	19,68	13,99	22,9	19,16	5,27	23.9	25,63	56,87	23,8	36,07	53,16	23,7	48,09	54,63
24,1	26,48	21,57	24,0	19,59	13,67	23,9	19,29	4,93	24,9	25,94	56,70	24,8	36,43	53,13	24,7	48,44	54,73
25,1	26,12	21,35	25,0	19,52	13,35	24,9	19,44	4,61	25,9	26,23	56,53	25,8	36,77	53,10	25,7	48,80	54,85
26,1	25,80	21,12	26,0	19,47	13,02	25,9	19,60	4,32	26,9	26,51	56,37	26,8	37,12	53,06	26,7	49,18	54,96
27,1	25,50	20,88	27,0	19,42	12,75	26,9	19,75	4,04	27,9	26,77	56,19	27,8	37,47	53,01	27,7	49,57	55,08
28,1	25,24	20,65	28,0	19,37	12,47	27,9	19,90	3,77	28,9	27,04	56,01	28,8	37,83	52,96	28,7	49,97	55,22
29,1	25,00	20,43	29,0	19,31	12,20	28,9	20,04	3,51	29,9	27,31	55,81	29,8	38,22	52,92	29,7	50,39	55,38
30,1	24,78	20,21				29,9	20,17	3,25	30,9	27,60	55,60	30,8	38,62	52,88	30,7	50,80	55,56
31,1	24,55	20,02				30,9	20,28	2,97	31,9	27,90	55,40	31,8	39,05	52,85	31,7	51,21	55,77
32,1	24,31	19,83				31,9	20,39	2,68				32,8	39,49	52,85			
						32,9	20,49	2,39									

1917,0 Posizione media $\begin{cases} \alpha = 23^h\,27^m\,45^s{,}67 \\ \delta = +86^\circ\,50'\,58''{,}71 \end{cases}$

39 (Hevelius) Cephei Gr. 5,6

Giorno del mese	Ascen. retta	Decl bor	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor.	Giorno del mese	Ascen. retta	Decl. bor	Giorno del mese	Ascen. retta	Decl. bor.
Luglio	h m	o '	Agosto	h m	o '	Settembre	h m	o '	Ottobre	h m	o '	Novembre	h m	o '	Dicembre	h m	o '
	23.27	86.50		23.28	86.51		23.28	86.51		23.27	86.51		23.27	86.51		23.27	86.51
	s	"		s	"		s	"		s	"		s	"		s	"
1,7	51,21	55,77	1,6	0.71	3,58	1,5	5,57	14,39	1,4	65,29	25,79	1,4	59.79	36,49	1,3	50,10	43,42
2,7	51,59	55,99	2,6	0,89	3,90	2,5	5,64	14,73	2,4	65.24	26,17	2,4	59,54	36,83	2,3	49.69	43,56
3,7	51,93	56,21	3,6	1,08	4,21	3,5	5,74	15.08	3,4	65,19	26,55	3,4	59,26	37,15	3,3	49,28	43,70
4,7	52,27	56,44	4,6	1,26	4.50	4.5	5,84	15,44	4,4	65,13	26,97	4,4	58,96	37,45	4,3	48,86	43,82
5,7	52,58	56.66	5,6	1,46	4,79	5,5	5,95	15,82	5,4	65,03	27,37	5,4	58,63	37.74	5,3	48,45	43,92
6,7	52,87	56,88	6,6	1,69	5.08	6,5	6,05	16 23	6,4	64,91	27,78	6,4	58,30	38,01	6,3	48,05	44.00
7,7	53,15	57,06	7,6	1,94	5,37	7,5	6,14	16,63	7,4	64,76	28,19	7,3	57,98	38,25	7,3	47,67	44,08
8,7	53,47	57,24	8,6	2,20	5,69	8.5	6,19	17,05	8,4	64.59	28,57	8,3	57,66	38,49	8,3	47,30	44,15
9,7	53,80	57,41	9.6	2,46	6,04	9,5	6,21	17,46	9 4	64,41	28,92	9,3	57,35	38,72	9,3	46,94	44,24
10,7	54,15	57,59	10,6	2,71	6 40	10,5	6.22	17,86	10,4	64,21	29,27	10,3	57,05	38,95	10,3	46,60	44,32
11,7	54,52	57,80	11,6	2,94	6,77	11,5	6.20	18,26	11,4	64,03	29.59	11,3	56.77	39,18	11,3	46,26	44,40
12,7	54,91	58,02	12,6	3,13	7,15	12,5	6,17	18,64	12,4	63,84	29,92	12,3	56,50	39,42	12,3	45,93	44 51
13,7	55,29	58,26	13,6	3.31	7,53	13.5	6,14	19,01	13.4	63,68	30.23	13,3	56,23	39,66	13,2	45,56	44,62
14,7	55,65	58,52	14,6	3,45	7,88	14,5	6,11	19,36	14,4	63,52	30,55	14,3	55,96	39,92	14,2	45,18	44 73
15,7	55,99	58,80	15,6	3.58	8,24	15,5	6,09	19,72	15,4	63,37	30,87	15,3	55,68	40,16	15,2	44,77	44,83
16,7	56,29	59,07	16,6	3,71	8,58	16,5	6,08	12,06	16,4	63,23	31,21	16,3	55,38	40,43	16,2	44,35	44,93
17.7	56,58	59.35	17,6	3,83	8,90	17,5	6,09	20,40	17,4	63,09	31,55	17,3	55,04	40,70	17,2	43,91	45,00
18,7	56,86	59.62	18.6	3,96	9,23	18,5	6,10	20,76	18,4	62.94	31,92	18.3	54,69	40.97	18,2	43,45	45,03
19,7	57,11	59,88	19,6	4,10	9,55	19,5	6,11	21,15	19,4	62,79	32,29	19,3	54,31	41,21	19,2	43,01	45,05
20,6	57,37	60,12	20,6	4,25	9,87	20,5	6,13	21,54	20,4	62,60	32,67	20,3	53,91	41,42	20,2	42,60	45,05
21,6	57,62	60,36	21,6	4,42	10,19	21,5	6,13	21,95	21,4	62,38	33,04	21,3	53,52	41,62	21,2	42,22	45,03
22,6	57,89	60,60	22,6	4,59	10,54	22,5	6,11	22,37	22,4	62,14	33,41	22,3	53,14	41,79	22,2	41,85	45,02
23,6	58,19	60,84	23,6	4.77	10,89	23,5	6,07	22,80	23,4	61,88	33,75	23,3	52,79	41,95	23,2	41,51	45,04
24,6	58,47	61,09	24,6	4,95	11,27	24,5	6,00	23,22	24,4	61,60	34,08	24,3	52.46	42,12	24.2	41,18	45,05
25,6	58,78	61,35	25,6	5,10	11,66	25,5	5,90	23.63	25,4	61,32	34,37	25,3	52,14	42,28	25,2	40,84	45,07
26,6	59,09	61,61	26,5	5.23	12,06	26,5	5,77	24,04	26,4	61,07	34,65	26,3	51,85	42,43	26,2	40,48	45,11
27,6	59,41	61,89	27,5	5,33	12,48	27,5	5,65	24,40	27,4	60,83	34,93	27,3	51,54	42,63	27,2	40,09	45,14
28,6	59,71	62,20	28,5	5,40	12,90	28,5	5,53	24.76	28,4	60,61	35,21	28,3	51,22	42,83	28,2	39,68	45,16
29,6	60,00	62,54	29,5	5,46	13,30	29,5	5,43	25,11	29,4	60.42	35,51	29,3	50,87	43,03	29,2	39.26	45,15
30,6	60,27	62.89	30.5	5,49	13,67	30,5	5,36	25.45	30,4	60.23	35 82	30,3	50.50	43,24	30,2	38,83	45,12
31,6	60,51	63,24	31,5	5,52	14,03	31,4	5,29	25,79	31,4	60.02	36,16	31,3	50,10	43,42	31,2	38,40	45,07
32,6	60,71	63,58	32,5	5.57	14,39				32,4	59,79	36,49				32,2	37,98	45,01

1916,0 Posizione media $\begin{cases} \alpha = 23^h\, 27^m 45^s,67 \\ \delta = +86^\circ\, 50'\, 58'',71 \end{cases}$

Giorno del mese	33 Piscium gr. : 4,7		5 Ceti gr. : 6,3		35 Piscium gr. : 5,9		24 θ Andromedae gr. : 4,4		25 σ Andromedae gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	0. 1	6. 9	0. 3	2.54	0.10	8.21	0.12	38.13	0.13	36.19
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	6,020	75,88	57,893	30,83	43,079	44,39	45,759	32,99	59,912	47,87
10,2	5,918	76,43	57,791	31,44	42,973	43,64	45,597	32,17	59,756	47,06
20,2	5,822	76,86	57,695	31,97	42,872	42,84	45,439	31,00	59,605	45,91
30,1	5,738	77,17	57,610	32,40	42,780	42,04	45,294	29,52	59,465	44,47
Febbr. 9,1	5,671	77,32	57,540	32,70	42,703	41,26	45,169	27,81	59,344	42,81
19,1	5,624	77,29	57,491	32,85	42,646	40,56	45,071	25,93	59,250	40,99
Marzo 1,1	5,602	77,07	57,467	32,82	42,614	39,97	45,908	23,97	59,189	39,10
11,1	5,610	76,64	57,472	32,58	42,612	39,54	44,987	22,01	59,168	37,23
21,0	5,652	75,97	57,511	32,12	42,645	39,31	45,012	20,14	59,193	35,45
31,0	5,730	75,07	57,587	31,42	42,716	39,32	45,088	18,45	59,267	33,86
Aprile 10,0	5,847	73,93	57,702	30,47	42,828	39,59	45,217	17,03	59,392	32,53
19,9	6,004	72,55	57,857	29,28	42,980	40,14	45,398	15,93	59,568	31,52
29,9	6,199	70,97	58,050	27,86	43,172	40,98	45,629	15,21	59,793	30,88
Maggio 9,9	6,429	69,20	58,278	26,23	43,401	42,09	45,904	14,90	60,062	30,65
19,8	6,690	67,27	58,537	24,42	43,662	43,46	46,218	15,02	60,369	30,84
29,8	6,976	65,24	58,822	22,48	43,949	45,07	46,563	15,58	60,707	31,46
Giugno 8,8	7,280	63,15	59,126	20,44	44,255	46,87	46,928	16,56	61,065	32,49
18,8	7,596	61,06	59,440	18,37	44,572	48,81	47,306	17,94	61,435	33,90
28,7	7,914	59,01	59,757	16,31	44,893	50,85	47,686	19,68	61,808	35,66
Luglio 8,7	8,225	57,06	60,069	14,32	45,208	52,94	48,058	21,74	62,174	37,72
18,7	8,524	55,27	60,368	12,45	45,511	55,02	48,413	24,06	62,523	40,02
28,7	8,802	53,66	60,646	10,74	45,794	57,04	48,743	26,59	62,848	42,52
Agosto 7,6	9,052	52,28	60,897	9,24	46,050	58,95	49,041	29,26	63,142	45,15
17,6	9,270	51,16	61,116	7,96	46,274	60,71	49,302	32 02	63,400	47,86
27,6	9,451	50,31	61,299	6,91	46,463	62,29	49,521	34,81	63,617	50,58
Sett. 6,5	9,594	49,74	61,444	6,18	46,616	63,67	49,697	37,57	63,792	53,27
16,5	9,698	49,43	61,551	5,69	46,730	64,82	49,829	40,26	63,923	55,87
26,5	9,763	49,38	61,619	5,44	46,806	65,74	49,916	42,81	64,011	58,33
Ottobre 6,5	9,792	49,56	61,651	5,43	46,848	66,43	49,961	45,19	64,058	60,61
16,4	9,789	49,93	61,651	5,62	46,857	66,90	49,967	47,36	64,066	62,68
26,4	9,756	50,47	61,623	5,99	46,837	67,16	49,937	49,27	64,039	64,49
Nov. 5,4	9,699	51,12	61,570	6,49	46,792	67,22	49,874	50,88	63,981	66,02
15,4	9,622	51,86	61,497	7,10	46,727	67,10	49,783	52,17	63,895	67,23
25,3	9,531	52,63	61,409	7,78	46,646	66,81	49,668	53,11	63,786	68,09
Dic. 5,3	9,429	53,41	61,311	8,50	46,551	66,39	49,534	53,68	63,658	68,60
15,3	9,322	54,17	61,205	9,23	46,448	65,84	49,384	53,86	63,514	68,73
25,2	9,212	54,87	61,097	9,94	46,340	65,19	49,223	53,64	63,361	68,48
35,2	9 096	55,50	60,989	10,60	46,230	64,45	49,058	53,03	63,202	67,86
Posizione media	$0^h\ 1^m\ 5^s,204$ $-6°\ 10'\ 18'',88$		$0^h\ 3^m\ 57^s,070$ $-2°\ 54'\ 35'',00$		$0^h\ 10^m\ 42^s,250$ $+8°\ 21'\ 36'',16$		$0^h\ 12^m\ 45^s,055$ $+38°\ 13'\ 14'',84$		$0^h\ 13^m\ 59^s,184$ $+36°\ 19'\ 30'',27$	

Giorno del mese	41 *d* Piscium gr. : 5,6		27 ϱ Andromedae gr. : 5,2		ι Sculptoris gr. : 5,4		44 Piscium gr. : 6,0		10 Ceti gr. : 6,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	0.16	7.43	0.16	37.30	0.17	29.25	0.21	1.28	0.22	0.30
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	20,374	53,74	45,418	49,78	22,092	89,98	9,725	54,16	22,879	27,96
10,2	20,267	53,00	45,258	48,99	21,954	90,13	9,619	53,49	22,773	28,61
20,2	20,164	52,23	45,102	47,85	21,822	89,93	9,516	52,85	22,670	29,21
30,2	20,070	51,45	44,957	46 42	21,703	89,39	9,422	52,27	22,575	29,72
Febbr. 9,1	19,989	50,71	44,832	44,75	21,602	88,52	9,340	51,78	22,493	30,12
19,1	19,927	50,05	44,732	42,91	21,523	87,33	9,276	51,42	22,428	30,39
Marzo 1,1	19,890	49,50	44,666	40,99	21,472	85,84	9,235	51,21	22,387	30,49
11,0	19,883	49,11	44,641	39,07	21,453	84,08	9,224	51,19	22,374	30,40
21,0	19,910	48,92	44,663	37,24	21,470	82,07	9,246	51,37	22,395	30,09
31,0	19,975	48,97	44,734	35,59	21,528	79,84	9,305	51,79	22,153	29,55
Aprile 10,0	20,080	49,27	44,857	34,19	21,629	77,44	9,403	52,47	22,550	28,76
19,9	20,226	49,84	45,033	33,11	21,773	74,90	9,542	53,39	22,688	27,71
29,9	20,413	50,70	45,259	32,40	21,960	72,28	9,722	54,57	22,866	26,43
Maggio 9,9	20,637	51,83	45,529	32,10	22,187	69,63	9,939	55,99	23,081	24,93
19,9	20,894	53,22	45,838	32,22	22,451	67,00	10,189	57,61	23.329	23,23
29,8	21,178	51,83	46,178	32,77	22,747	64,46	10,467	59,41	23,606	21,36
Giugno 8,8	21,481	56,63	46.541	33,74	23.066	62,06	10,765	61,34	23,904	19,39
18,8	21,797	58,57	46,916	35,10	23,402	59,86	11,077	63,36	24,215	17,35
28,7	22,117	60,60	47,293	36,81	23,745	57,93	11,394	65,41	24,532	15,29
Luglio 8,7	22,433	62,67	47,664	38,84	24,087	56,31	11,708	67,44	24,846	13,27
18,7	22,737	64,73	48,019	41.13	24,418	55,03	12,012	69,40	25,150	21,35
28,7	23,022	66,73	48,350	43,62	24,731	54,13	12,298	71,23	25,436	9,56
Agosto 7,6	23,281	68,61	48,650	46,25	25,017	53,64	12,558	72,91	25,698	7,96
17,6	23,510	70,34	48,914	48,97	25,269	53,55	12,789	74,38	25,930	6,57
27,6	23,704	71,89	49,137	51.72	25,483	53,85	12,986	75,62	26,128	5,42
Sett. 6,6	23,861	73,23	49.317	54,44	25,654	54,53	13,147	76,62	26,290	4,53
16,5	23,980	74,35	49,153	57.09	25,780	55,54	13,270	77,38	26,415	3,89
26,5	24,062	75,23	49,546	59,60	25,862	56,83	13,356	77.88	26,502	3,51
Ottobre 6,5	24,109	75,88	49,596	61,94	25,901	58,34	13,407	78,14	26,554	3,36
16,4	24,124	76,31	49,607	64,08	25,899	60,00	13,425	78,19	26.573	3,43
26,4	24,109	76,53	49,584	65,96	25,861	61,73	13,414	78,05	26,562	3,69
Nov. 5,4	24,069	76,55	49,528	67,55	25,791	63,45	13.377	77.74	26,525	4,10
15,4	24,008	76,40	49,443	68,83	25,695	65,08	13,319	77,30	26,467	4,64
25,3	23,930	76,10	49,333	69,76	25,578	66,56	13,243	76,75	26,392	5,26
Dic. 5,3	23,838	75,66	49,204	70,32	25,447	67,83	13,153	76,13	26,302	5,95
15,3	23,737	75,11	49,059	70,51	25,307	68.83	13,053	75,45	26,202	6,66
25,3	23,629	74,46	48,902	70,31	25,162	69,54	12,947	74,75	26,096	7,38
35,2	23,519	73,73	48,740	69,72	25,017	69,91	12,838	74,04	25,987	8,08
Posizione media	$0^h\ 16^m\ 19^s,508$ $+7°\ 43'\ 45'',66$		$0^h\ 16^m\ 44^s,673$ $+37°\ 30'\ 31'',78$		$0^h\ 17^m\ 21^s,131$ $-29°\ 26'\ 25'',50$		$0^h\ 21^m\ 8^s,813$ $+1°\ 28'\ 48'',26$		$0^h\ 22^m\ 21^s,955$ $-0°\ 30'\ 33'',16$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	β^1 Tucanae gr. : 4,5		13 Ceti gr. : 5,2		82 (Bode) Ceti gr. : 5,7		μ Phoenicis gr. : 4,7		147 (Bode) Piscium gr. : 5,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	0.27	63.24	0.30	4. 2	0.33	25.12	0.37	46.31	0.44	4.51
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	45,94	67,40	59,488	54,66	6,013	89,06	25,524	95,67	2,673	21,62
10,2	45,55	66,82	59,380	55,28	5,880	89,40	25,308	95,68	2,565	20,90
20,2	45,18	65,67	59,274	55,81	5,753	89,42	25,099	95,15	2,456	20,19
30,2	44,84	64,00	59,175	56,22	5,635	89,12	24,905	94,14	2,351	19,50
Febbr. 9,1	44,55	61,85	59,087	56,48	5,530	88,51	24,732	92,68	2,255	18,88
19,1	44,30	59,27	59,016	56,58	5,444	87,59	24,586	90,82	2,175	18,35
Marzo 1,1	44,11	56,33	58,967	56,49	5,383	86,38	24,474	88,60	2,115	17,94
11,0	43,99	53,10	58,947	56,20	5,352	84,88	24,402	86,06	2,083	17,70
21,0	43,94	49,67	58,959	55,68	5,356	83,12	24,374	83,26	2,084	17,65
31,0	43.96	46,09	59,008	54,92	5,399	81,13	24,396	80,25	2,122	17,82
Aprile 10,0	44,06	42,44	59,096	53,93	5,483	78,94	24,470	77,10	2,200	18,23
19,9	44,23	38,81	59,225	52,70	5,611	76,59	24,597	73,87	2,320	18,90
29,9	44,48	35,28	59,395	51,24	5,782	74,11	24,778	70,63	2,482	19,82
Maggio 9,9	44,80	31,91	59,603	49,58	5,994	71,56	25,011	67,45	2,684	20,99
19,9	45,19	28,78	59,845	47,75	6,243	68,99	25,291	64,39	2,922	22,40
29,8	45.64	25,96	60,117	45,78	6,525	66,46	25,612	61,52	3,190	24,01
Giugno 8,8	46,14	23,51	60,411	43,73	6,832	64,03	25,967	58,92	3,483	25,78
18,8	46,67	21,50	60,721	41,65	7,157	61,76	26,348	56,64	3,793	27,68
28,7	47.22	19,98	61,037	39,58	7,493	59,71	26,744	54,74	4,111	29,64
Luglio 8,7	47,78	18,97	61,353	37,59	7,829	57,92	27,145	53,28	4,429	31,62
18,7	48.33	18,51	61,660	35,72	8,157	56,45	27,539	52,28	4,741	33,56
28,7	48,85	18,61	61,951	34,02	8,470	55.33	27,918	51,77	5,038	35,43
Agosto 7,6	49,33	19,25	62,218	32,54	8,760	54,59	28,269	51,76	5,313	37,16
17,6	49.76	20,42	62,457	31,29	9,019	54,24	28,584	52,26	5,561	38,72
27,6	50,13	22,08	62,663	30,31	9,243	54,27	28,856	53,23	5,778	40,08
Sett 6,6	50,42	24,17	62,834	29,60	9,427	54,68	29,079	54.63	5,961	41,21
16,5	50,63	26,60	62,967	29,17	9,570	55,44	29,248	56,41	6,108	42,11
26,5	50.75	29,29	63,063	29,01	9,671	56,50	29,360	58,50	6,219	42,77
Ottobre 6,5	50,78	32,13	63,123	29,09	9,730	57,80	29,416	60,81	6,295	43,19
16,4	50,72	35,02	63,150	29,38	9,751	59,29	29,418	63,25	6,339	43,39
26,4	50,58	37,83	63,147	29,85	9,737	60,88	29,370	65,71	6,352	43,39
Nov. 5,4	50,37	40,45	63,117	30,46	9,691	62,51	29,276	68,09	6,338	43,21
15,4	50,10	42,78	62,964	31,18	9,618	64,09	29,143	70,30	6,300	42,88
25,3	49,77	44,72	62,993	31,95	9,524	65,57	28,978	72,24	6,242	42,41
Dic. 5,3	49,41	46,19	62,907	32,75	9,413	66,89	28,788	73,85	6,166	41,85
15,3	49,02	47,13	62,809	33,54	9,289	67,98	28,580	75,04	6,076	41,21
25,3	48,62	47,50	62,703	34,30	9,158	68,81	28,362	75,78	5,976	40,51
35,2	48,22	47,30	62,593	35,00	9,023	69,36	28,141	76.05	5,868	39,78
Posizione media	$0^h\ 27^m\ 44^s,783$ $-63^\circ\ 24'\ 55'',36$		$0^h\ 30^m\ 58^s,505$ $-4^\circ\ 2'\ 58'',68$		$0^h\ 33^m\ 4^s,971$ $-25^\circ\ 13'\ 25'',97$		$0^h\ 37^m\ 24^s,392$ $-46^\circ\ 32'\ 26'',87$		$0^h\ 44^m\ 1^s,629$ $+4^\circ\ 51'\ 14'',34$	

Giorno del mese	24 η Cassiopejae gr. : 3,6		35 ν Andromedae gr. : 4,4		20 Ceti gr. : 4 9		68 h Piscium gr. : 5,6		72 Piscium gr. : 5,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	0.44	57.22	0.45	40.37	0.48	1.35	0.53	28.32	1. 0	14.30
	s	″	s	″	s	″	s	″	s	″
Genn. 0,2	5,085	54,66	14,819	56,48	46,958	36,46	21,468	52,67	43.409	10,06
10,2	4 803	54,37	14,646	55,98	46,848	37,12	21,333	52,09	43,295	9,41
20,2	4,519	53.56	14,471	55,09	46,737	37,71	21,194	51,26	43,176	8,67
30,2	4 244	52,28	14,301	53,86	46,629	38,20	21,057	50,20	43,057	7,85
Febbr. 9,1	3.993	50,57	14,145	52,35	46,529	38,56	20,930	48,97	42,945	6,99
19,1	3.779	48,50	14.012	50,61	46,444	38,78	20,819	47,61	42,847	6,14
Marzo 1,1	3,613	46,16	13,910	48 72	46,380	38,83	20.733	46,19	42,769	5,33
11,1	3,506	43,65	13.848	46,77	46,342	38,69	20,679	44,78	42.718	4.62
21,0	3,468	41,08	13,833	41,84	46,336	38,33	20,664	43,44	42,701	4,05
31,0	3,505	38.56	13,870	43.03	46.366	37,74	20,693	42,25	42,722	3,66
Aprile 10,0	3,621	36,19	13,962	41,42	46,436	36,91	20,769	41,27	42,785	3.50
19,9	3,814	34 06	14,110	40,08	46,548	35,84	20,894	40,56	42,892	3,59
29,9	4,082	32,27	14,313	39,06	46,702	34,53	21,067	40,15	43,044	3,96
Maggio 9,9	4,419	30,87	14,567	38,42	46,895	33,01	21,286	40,08	43,238	4,61
19,9	4,815	29,92	14,865	38,19	47,125	31,30	21,546	40,36	43,471	5,55
29,8	5,260	29,45	15,201	38,38	47,386	29,43	21,840	41,00	43.737	6,75
Giugno 8,8	5,741	29,48	15,565	38,99	47,672	27,45	22,161	41,98	44,030	8,19
18,8	6,246	30,01	15,918	40,01	47,976	25,42	22,502	43,28	44,342	9.83
28,8	6,762	31,02	16,340	41,40	48,290	23,37	22,852	44,86	44,665	11,64
Luglio 8,7	7,275	32,48	16,731	43,14	48,606	21,37	23,203	46,68	44,991	13,56
18,7	7,773	34,35	17,111	45,18	48,915	19,46	23,546	48,70	45,311	15,54
28,7	8,245	36 60	17,471	47,46	49,211	17,70	23,874	50,87	45,619	17,54
Agosto 7,7	8,681	39,17	17,805	49,93	49,487	16,12	24,179	53,12	45,908	19,51
17,6	9 074	41,99	18,106	52,54	49,736	14,77	24,456	55,42	46,171	21,39
27,6	9,416	45,02	18,368	55,22	49,954	13,67	24,700	57,70	46,404	23,15
Sett. 6,6	9,703	48,18	18,589	57,93	50,139	12,83	24.908	59,93	46,604	24,75
16 5	9,933	51,40	18,767	60,61	50,288	12,26	25,078	62,06	46,769	26,17
26,5	10.103	54,63	18,902	63 21	50,401	11,96	25,210	64.06	46,899	27,40
Ottobre 6,5	10,214	57,81	18 994	65,69	50,479	11,90	25,304	65,89	46,995	28,42
16 5	10,267	60,86	19,044	67,99	50,524	12,07	25,363	67,53	47 057	29,22
26,4	10,264	63,72	19,055	70,08	50,538	12,43	25,387	68,96	47,088	29,81
Nov. 5,4	10,207	66,33	19,030	71,91	50,525	12,95	25,380	70,16	47,091	30,21
15,4	10,099	68,63	18,972	73,46	50,487	13,58	25,345	71,11	47,067	30,41
25,4	9,945	70,56	18,883	74.69	50,428	14,29	25,284	71,80	47,021	30,42
Dic. 5,3	9,750	72,07	18,768	75,56	50,352	15,05	25,200	72,21	46,954	30,26
15,3	9,520	73,11	18,629	76,05	50,261	15,83	25,096	72,34	46,868	29,95
25,3	9,261	73,64	18,472	76,15	50,159	16,59	24,976	72,18	46,767	29.49
35,2	8,983	73,66	18,302	75,86	50,050	17,31	24,843	71,75	46,655	28,89
Posizione media	$0^h 44^m 4^s,143$ +57° 22′ 31″,29		$0^h 45^m 13^s,823$ +40° 37′ 37″,33		$0^h 48^m 45^s,876$ −1° 35′ 41″,47		$0^h 53^m 20^s,389$ +28° 32′ 37″,18		$1^h 0^m 42^s,270$ +14° 29′ 59″,30	

Giorno del mese	30 μ Cassiopejae gr. : 5,3		80 ε Piscium gr. : 5,7		ζ Phoenicis gr. : 4,1		84 χ Piscium gr. : 4,9		86 ζ Piscium gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	1. 2	54.30	1. 4	5.12	1. 4	55.40	1. 6	20.35	1. 9	7. 8
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	45,436	71,90	6,687	46,14	55,311	91,84	60,428	50,81	24,725	20,26
10,2	45,192	71,74	6,577	45.76	55,010	91,92	60,308	50,23	24,616	19,59
20,2	44,941	71,09	6,462	45,09	54,712	91,45	60,181	49,48	24,500	18,91
30,2	44 692	69,97	6,347	44,44	54,426	90,44	60,054	48,60	24,383	18,24
Febbr. 9,2	44,458	68,41	6,238	43,85	54,161	88,93	59,932	47,61	24,272	17,60
19,1	44,253	66,54	6,141	43,35	53,925	86,95	59,824	46,57	24,172	17,03
Marzo 1,1	44,088	64,36	6,063	42,96	53,727	84,56	59,737	45,52	24,091	16,57
11,1	43,975	62,00	6,011	42,73	53,574	81,81	59,677	44,51	24,034	16,24
21,0	43,922	59,55	5,991	42,68	53,473	78,77	59,651	43,61	24,009	16,08
31,0	43,938	57,12	6,007	42,84	53,430	75,50	59,666	42,87	24,021	16,12
Aprile 10,0	44,026	54,81	6,063	43,24	53,450	72,07	59,725	42,33	24,074	16,40
20,0	44,188	52,71	6,162	43,88	53,535	68,56	59,830	42,05	24,169	16,92
29,9	44,422	50,91	6,304	44,77	53,685	65,03	59,981	42,05	24,308	17,69
Maggio 9,9	44,723	49,47	6,487	45,91	53,899	61,57	60,176	42,34	24,489	18,71
19,9	45,084	48,44	6.709	47,27	54,174	58,25	60,412	42,95	24,709	19,98
29,9	45,495	47,87	6,964	48,84	54,504	55,14	60,682	43,86	24,962	21,46
Giugno 8,8	45,945	47,76	7,246	50,58	54,880	52,33	60,981	45,04	25,243	23,12
18,8	46,423	48,12	7,547	52,45	55,294	49,87	61,301	46,48	25,545	24,92
28,8	46,916	48,95	7,860	54,39	55,735	47,82	61,632	48,13	25,859	26,82
Luglio 8,7	47,411	50.21	8,177	56.35	56,191	46,25	61,967	49,96	26,178	28,76
18,7	47,898	51,88	8,490	58.29	56,650	45.19	62,297	51,92	26,491	30,70
28,7	48,365	53,91	8,792	60,16	57,098	44,66	62,615	53,94	26,798	32,59
Agosto 7,7	48,803	56,25	9.075	61,90	57,523	44,69	62,914	55,99	27,085	34,37
17,6	49.204	58,85	9,334	63,47	57,914	45,27	63,188	58,02	27,349	36,00
27,6	49,561	61,65	9,564	64.85	58,260	46,37	63,432	59,98	27,584	37,45
Sett. 6,6	49,869	64,59	9,762	66.01	58,553	47,96	63,643	61,83	27,788	38,70
16,6	50,126	67,61	9,926	66,94	58,785	49,97	63,819	63,54	27,958	39,72
26,5	50,329	70,65	10,055	67,62	58 951	52,34	63,959	65,09	28,094	40,51
Ottobre 6,5	50,478	73,64	10,150	68,07	59.049	54,97	64 065	66,45	28,196	41,07
16,5	50,573	76,54	10,212	68,29	59,080	57,76	64,137	67,61	28,265	41,41
26,4	50,616	79,28	10,243	68,31	59,045	60,59	64,176	68,57	28,303	41,55
Nov. 5,4	50,608	81,79	10,246	68,15	58,949	63,35	64,185	69,31	28,312	41,50
15,4	50,551	84,03	10,221	67,84	58,798	65,93	64,167	69,85	28,296	41,29
25,4	50,448	85,93	10,179	67,41	58,599	68.23	64,124	70,17	28,256	40,94
Dic. 5,3	50.305	87,45	10,113	66,87	58,361	70,16	64,058	70,29	28,196	40,48
15,3	50,124	88,53	10,030	56,26	58,092	71,64	63,972	70,19	28,117	39,93
25,3	49,911	89,15	9,934	65,59	57,803	72,62	63,869	69,88	28,022	39,31
35,3	49,675	89,28	9,826	64,90	57,501	73,06	63,752	69,40	27,915	38,64
Posizione media	$1^h 2^m 44^s,241$ $+54° 30′ 49″,17$		$1^h 4^m 5^s,521$ $+5° 12′ 38″,95$		$1^h 4^m 53^s,925$ $-55° 41′ 21″,38$		$1^h 6^m 59^s,217$ $+20° 35′ 37″,95$		$1^h 9^m 23^s,528$ $+7° 8′ 12″,07$	

Giorno del mese	37 Ceti gr. : 5,2		$\varkappa^2$ Tucanae gr. : 5,0		91 l Piscium gr. : 5,6		46 ξ Andromedae gr. : 5,0		48 ω Andromedae gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Ascens. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	1.10	8.21	1.12	69.18	1.16	28.18	1.17	45. 5	1.22	44.58
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	14,362	65,05	59,06	72,24	32,982	32,65	28,118	59,20	42,301	65,60
10,3	14,248	65,73	58,51	72,14	32,851	32,20	27,931	59,05	42,117	63,47
20,2	14,129	66,25	57,96	71,44	32,710	31,51	27,733	58,49	41,920	62,95
30,2	14,009	66,60	57,43	70,15	32,566	30,60	27,532	57,54	41,719	62,05
Febbr. 9,2	13,896	66,75	56,94	68,32	32,428	29,51	27,339	56,25	41,525	60,80
19,1	13,794	66,69	56,50	66,01	32 302	28,28	27,163	54,66	41,347	59,26
1,1	13,710	66,42	56,12	63,27	32,197	26,96	27,016	52,84	41,196	57,48
Marzo 11,1	13,651	65,92	55,82	60,17	32,122	25,63	26,908	50,88	41,083	55,55
21,1	13,622	65,18	55,60	56,79	32,083	24,35	26,847	48,86	41,017	53,55
31,0	13,628	64,21	55,47	53,19	32,086	23,18	26,841	46,88	41,004	51,58
Aprile 10,0	13,674	62,99	55,43	49,47	32,137	22,19	26,894	45,02	41,051	49,72
20,0	13,763	61,54	55,49	45,71	32,237	21,44	27,008	43,36	41,160	48,05
29,9	13,894	59,88	55 66	41,97	32,387	20,96	27,184	41,98	41,329	46,65
Maggio 9,9	14,067	58,04	55,92	38,35	32,584	20,79	27,418	40,92	41,557	45,57
19,9	14,278	56,05	56,27	34,93	32,825	20,95	27,704	40,24	41,839	44,86
29,9	14,524	53,95	56,71	31,77	33,104	21,45	28,035	39,97	42,167	44,54
Giugno 8,8	14,779	51,79	57,23	28,96	33,413	22,27	28,403	40,12	42,532	44,64
18,8	15,095	49,62	57,81	26,56	33,745	23,40	28,799	40,68	42,925	45,15
28,8	15,404	47,50	58,44	24,63	34,092	24,82	29,210	41,64	43,335	46,05
Luglio 8,8	15,719	45,48	59,09	23,21	34,443	26,47	29,627	42,97	43,753	47,33
18,7	16,033	43,62	59,76	22,35	34,791	28,32	30,040	44,64	44,167	48,95
28,7	16,336	41,96	60,42	22,07	35,128	30,33	30,440	46,62	44,569	50,86
Agosto 7,7	16,622	40,55	61,05	22,38	35,446	32,43	30,818	48,84	44,950	53,03
17,6	16,885	39,42	61,61	23,27	35.739	34,58	31,166	51,25	45,303	55,40
27,6	17,120	38,59	62,16	24,70	36,002	36,74	31,479	53,81	45,622	57,91
Sett. 6,6	17,323	38,07	62,60	26,63	36,232	38,86	31,753	56,46	45,903	60,51
16,6	17,492	37,86	62,95	28,99	36,427	40,89	31,985	59,15	46,143	63,16
26,5	17.626	37,95	63,20	31,70	36,585	42,80	32,174	61,82	46,339	65,80
Ottobre 6,5	17,724	38,31	63,34	34,65	36.707	44,57	32,318	64,42	46,492	68,38
16,5	17,789	38,91	63,37	37.74	36,793	46,17	32,419	66,91	40,601	70,85
26,5	17,821	39,69	63,29	40,83	36,846	47,57	32,476	69,24	46,667	73,17
Nov. 5,4	17,824	40,62	63,10	43,81	36,866	48,77	32,492	71,37	46,692	75,29
15,4	17,800	41,63	62,82	46,57	36,855	49,74	32,469	73,24	46,677	77,17
25,4	17,752	42,68	62,45	48,98	36,816	50,47	32,408	74,83	46,623	78,77
Dic. 5,3	17,684	43,72	62,01	50,95	36,751	50,95	32,311	76,08	46,533	80,05
15,3	17,598	44,71	61,51	52,42	36,663	51,18	32,182	76,97	46,411	80,96
25,3	17,497	45,62	60,98	53,32	36,553	51,14	32,025	77,47	46,259	81,49
35,3	17,383	46,41	60,43	53,61	36,426	50,83	31,846	77,56	46,083	81,62
Posizione media	$1^h\ 10^m\ 13^s,147$ $-8°\ 22'\ 7'',80$		$1^h\ 12^m\ 57^s,339$ $-69°\ 18'\ 59'',97$		$1^h\ 16^m\ 31^s,723$ $+28°\ 18'\ 17'',27$		$1^h\ 17^m\ 26^s,796$ $+45°\ 5'\ 38'',89$		$1^h\ 22^m\ 40^s\,926$ $+44°\ 58'\ 43'',35$	

Giorno del mese	38 Cassiopejae gr. : 6,0		δ Phoenicis gr. : 4,0		50 υ Andromedae gr. : 4,2		102 π Piscium gr. : 5,6		53 χ Ceti gr. : 4,8	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	1.25	69.50	1.27	49.29	1.31	40.59	1.32	11.43	1.45	11. 5
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	3,65	42,42	49,321	82,71	56,536	45,69	43,072	12,05	31,854	45,20
10,3	3,16	42,91	49,072	83,18	56,372	45,57	42,962	11,45	31,739	46,02
20,2	2,65	42,81	48,819	83,13	56,192	45,09	42,842	10,79	31,612	46,64
30,2	2,14	42,14	48,568	82,56	56,006	44,26	42,717	10,10	31,480	47,05
Febbr. 9,2	1,65	40,92	48,328	81,48	55,824	43,11	42,592	9,40	31,347	47,23
19,2	1,20	39,20	48,108	79,94	55,654	41,69	42,476	8,71	31,220	47,17
Marzo 1,1	0,82	37,07	47,916	77,96	55,508	40,07	42,376	8,08	31,107	46,87
11,1	0,52	34,60	47,759	75,60	55,395	38,31	42,298	7,55	31,014	46,31
21,1	0,32	31,91	47,645	72,90	55,324	36,50	42,251	7,15	30,950	45,50
31,0	0,24	29,12	47,580	69,93	55,303	34,71	42,240	6,92	30,920	44,41
Aprile 10,0	0,27	26,34	47,570	66,75	55,336	33,04	42,270	6,89	30,928	43,14
20,0	0,43	23,65	47,617	63,42	55,428	31,55	42,344	7,10	30,978	41,60
30,0	0,71	21,18	47,724	60,02	55,578	30,31	42,463	7,55	31,073	39,85
Maggio 9,9	1,10	19,05	47,890	56,61	55,783	29,38	42,627	8,26	31,212	37,92
19,9	1,59	17,25	48,112	53,28	56,041	28,79	42,831	9,22	31,392	35,85
29,9	2,18	15,91	48,386	50,09	56,343	28,58	43,072	10,42	31,610	33,67
Giugno 8,9	2,83	15,06	48,706	47,13	56,683	28,75	43,345	11,83	31,862	31,43
18,8	3,53	14,70	49,063	44,16	57,052	29,30	43,642	13,42	32,140	29,20
28,8	4,27	14,86	49,448	42,15	57,438	30,22	43,954	15,14	32,438	27,03
Luglio 8,8	5,03	15,53	49,851	40,26	57,833	31,49	44,275	16,96	32,747	24,97
18,7	5,78	16,68	50,261	38,84	58,228	33,06	44,596	18,82	33,060	23,08
28,7	6,51	18,30	50,667	37,93	58,613	34,90	44,909	20,68	33,370	21,41
Agosto 7,7	7,21	20,35	51,057	37,56	59,979	36,96	45,208	22,49	33,668	20,01
17,7	7,86	22,77	51,422	37,73	59,320	39,19	45,487	24,19	33,948	18,92
27,6	8,44	25,52	51,753	38,43	59,631	41,54	45,740	25,76	34,205	18,16
Sett. 6,6	8,96	28,53	52,040	39,64	59,906	43,96	45,964	27,16	34,434	17,73
16,6	9,40	31,75	52,278	41,32	60,141	46,41	46,157	28,38	34,632	17,65
26,6	9,76	35,10	52,463	43,39	60,342	48,83	46,318	29,38	34,798	17,90
Ottobre 6,5	10,02	38,53	52,591	45,78	60,199	51,19	46,445	30,17	34,930	18,14
16,5	10,20	41,97	52,661	48,39	60,616	53,43	46,540	30,76	35,028	19,25
26,5	10,29	45,33	52,675	51,12	60,692	55,53	46,604	31,14	35,094	20,27
Nov. 5,4	10,28	48,55	52,636	53,86	60,730	57,44	46,638	31,34	35,129	21,45
15,4	10,18	51,54	52,548	56,49	60,730	59,12	46,644	31,37	35,134	22,72
25,4	10,00	54,24	52,415	58,92	60,693	60,54	46,624	31,24	35,111	24,02
Dic. 5,4	9,73	56,56	52,244	61,05	60,622	61,67	46,580	30,98	35,064	25,30
15,3	9,38	58,43	52,041	62,79	60,519	62,48	46,513	30,60	34,993	26,52
25,3	8,97	59,80	51,814	64,09	60,388	62,93	46,426	30,11	34,901	27,62
35,3	8,51	60,63	51,570	64,90	60,232	63,02	46,323	29,54	34,792	28,56
Posizione media	1h 25m 1s,840 +69° 50′ 17″,09		1h 27m 47s,840 −49° 30′ 13″,77		1h 31m 55s,096 +40° 59′ 26″,66		1h 32m 41s,727 +11° 43′ 2″,30		1h 45m 30s,442 −11° 5′ 47″,16	

Giorno del mese	2 Persei gr. : 5,6		5 γ Arietis gr. : 4,0		53 Cassiopejae gr. : 5,6		113 α^2 Piscium gr. : 4,3		65 ξ^1 Ceti gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	1.46	50.22	1.48	18.53	1.56	63.59	1.57	2.21	2. 8	8.27
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	53,771	80,12	59,823	25,69	52,74	47,16	46,548	54,10	37,440	36,79
10,3	53,565	80,33	59,713	25,21	52,41	47,89	46,445	53,39	37,340	36,18
20,3	53,339	80,12	59,589	24,60	52,04	48,08	46,327	52,73	37,222	35,56
30,2	53,102	79.49	59,456	23,88	51,65	47,73	46,200	52,14	37,093	34,94
Febbr. 9,2	52,865	78,45	59,321	23,06	51,27	46,85	46,070	51,65	36,959	34,36
19,2	52,642	77,05	59,191	22,19	50.90	45,50	45,944	51,27	36,827	33,82
1,1	52,444	75,35	59,076	21,30	50,57	43,72	45,829	51,02	36,705	33,36
Marzo 11,1	52,284	73,41	58,983	20,45	50,29	41,59	45,733	50,93	36,601	33,01
21,1	52,173	71,34	58,919	19,66	50,09	39,21	45,664	51,02	36,523	32,79
31,1	52,119	69,21	58,893	19,00	49.97	36,67	45,628	51,31	36,478	32,73
Aprile 10,0	52,130	67,12	58,910	18,51	49,94	34,08	45.631	51,81	36,472	32,87
20,0	52,209	65,16	58,972	18,22	50,01	31,56	45,676	52,54	36,509	33,21
30,0	52,357	63 40	59,082	18,17	50,18	29,19	45,766	53,49	36,592	33,78
Maggio 10,0	52,572	61,93	59,238	18,38	50,44	27,06	45,900	54,67	36,720	34,58
19,9	52,848	60,79	59,439	18,86	50,80	25,24	46,077	56,05	36,891	35,60
29,9	53,179	60,03	59,679	19,61	51,24	23,81	46,292	57,62	37,102	36,83
Giugno 8,9	53,556	59,68	59,953	20,61	51,73	22,80	46,540	59,33	37,348	38,21
18,8	53,969	59,74	60,254	21,84	52,27	22,25	46,816	61,14	37,623	39,80
28,8	54,406	60,22	60,573	23,27	52,85	22,17	47,112	63,02	37,920	41,48
Luglio 8,8	54,857	61,10	60,903	24,85	53,47	22,55	47,421	64,91	38,230	43,22
18 8	55,311	62,36	61,236	26,55	54,10	23,40	47,734	66,76	38,546	44,98
28,7	55,757	63,97	61,564	28,32	54.71	24,68	48,044	68,51	38.860	46,71
Agosto 7,7	56,187	65,88	61,879	30,11	55,31	26,37	48,314	70,12	39,166	48,36
17,7	56,591	68,04	62,175	31,88	55,88	28,43	48,628	71,55	39.458	49,89
27,6	56,963	70,42	62,449	33,57	56,40	30,79	48,891	72,77	39,730	51,26
Sett. 6,6	57,298	72,96	62,695	35,17	56,88	33,42	49,129	73,75	39,977	52,44
16,6	57,592	75,60	62,911	36,63	57,30	36,28	49,338	74,47	40,197	53,41
26,6	57,841	78,30	63,095	37,94	57,67	39,29	49,516	74,93	40,388	54,16
Ottobre 6,5	58,045	81,00	63,245	39,07	57,97	42,40	49.663	75,13	40,529	54,69
16,5	58,201	83,65	63,364	40,02	58,20	45,55	49,779	75,10	40,679	56,00
26,5	58,309	86.21	63,451	40,79	58,35	48,66	49,865	74,86	40,778	55,11
Nov. 5,5	58,370	88,62	63,507	41,37	58,44	51,68	49,920	74,45	40,848	55,05
15,4	58,384	90,82	63,532	41,78	58,46	54,54	49,946	73,89	40,888	54,83
25,4	58,352	92,78	63,530	42,01	58,40	57,15	49,946	73,23	40,899	54,48
Dic. 5,4	58,275	94,43	63,500	42,07	58,27	59,47	49,918	72,50	40,883	54,04
15,3	58,155	95,73	63,443	41,97	58,07	61,41	49,866	71,73	40,840	53,52
25.3	57,997	96,65	63,363	41,71	57,81	62,91	49,791	70,96	40,773	52,94
35,3	57,805	97,15	63,262	41,30	57,50	63,94	49,696	70,21	40,682	52,32
Posizione media	$1^h 46^m 52^s,079$ $+50° 22' 58'',90$		$1^h 48^m 58^s,355$ $+18° 53' 13'',65$		$1^h 56^m 50^s,558$ $+63° 59' 23'',50$		$1^h 57^m 45^s,067$ $+2° 21' 47'',66$		$2^h 8^m 35^s,884$ $+8° 27' 28'',41$	

Giorno del mese	68 *o* Ceti gr. : 1,7 - 9,6		*δ* Hydri gr. : 4,3		24 *ξ* Arietis gr. : 5,5		35 (Hev.) *ι* Cassiopejae gr. : 4,6		27 Arietis gr. : 6,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	2.15	3.20	2.20	69. 1	2.20	10.14	2.22	67. 1	2.26	17.20
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	10,696	69,99	18,41	83,60	23,538	15,88	15,28	71,85	19,663	24,65
10,3	10,595	70,82	17,86	84,50	23,441	15,31	14,91	72,93	19,566	24,27
20,3	10,476	71,54	17,29	84,79	23,325	14,72	14,50	73,49	19,448	23,79
30,3	10,346	72,12	16,70	84,49	23,195	14,12	14,06	73,50	19,313	23,23
Febbr. 9,2	10,209	72,53	16,12	83,60	23,058	13,53	13,61	72,97	19,170	22,59
19,2	10,073	72,78	15,56	82,15	22,920	12,97	13,17	71,91	19,025	21,91
Marzo 1,2	9,946	72,85	15,04	80,19	22,791	12,47	12,76	70,38	18,888	21,21
11 1	9,835	72,71	14,57	77,77	22,678	12,06	12,41	68,45	18,768	20,54
21.1	9,750	72,36	14,16	74,96	22,591	11,76	12,13	66,20	18,674	19,92
31,1	9,697	71,79	13,84	71,81	22,536	11,60	11,93	63,72	18,613	19,40
Aprile 10,1	9,680	70,99	13,60	68,41	22,519	11.62	11,84	61,12	18,591	19,02
20,0	9,705	69,97	13,46	64,82	22,545	11,85	11,85	58,51	18,614	18,81
30,0	9,775	68,72	13,42	61,13	22,617	12,29	11,97	55,97	18,684	18,81
Maggio 10,0	9,889	67,26	13,49	57,42	22,736	12,95	12,20	53,62	18,802	19,03
20,0	10,046	65,62	13,66	53,77	22,898	13,83	12,54	51,52	18,966	19,48
29,9	10,244	63,84	13,93	50,26	23,102	14,92	12,97	49,76	19,173	20,17
Giugno 8,9	10,477	61,93	14,29	46,98	23,341	16,21	13,48	48,38	19,417	21,09
18,9	10,740	59,95	14,73	44,00	23,611	17,66	14,05	47,43	19,692	22,21
28,8	11,025	57,96	15,25	41,41	23,905	19,23	14,68	46,93	19,992	23,50
Luglio 8,8	11,326	56,01	15,82	39,26	24,213	20,89	15,35	46,90	20,308	24,94
18,8	11,634	54,14	16,44	37,62	24,529	22,58	16,03	47,33	20,633	26,48
28,8	11,943	52,42	17,07	36,54	24,846	24,26	16,72	48,21	20,959	28,07
Agosto 7,7	12,245	50,89	17,72	36,05	25,156	25,88	17,40	49,51	21,279	29,68
17,7	12,534	49,60	18,35	36,16	25,453	27,40	18,06	51,21	21,587	31,26
27,7	12,804	48,57	18,94	36,88	25,731	28,78	18,68	53,27	21,877	32,77
Sett. 6 7	13,051	47,83	19,49	38,19	25,988	29,99	19,26	55.64	22,144	34,17
16,6	13,272	47,38	19,97	40,03	26,218	31,00	19,78	58,28	22,386	35,14
26,6	13,463	47,24	20,36	42,36	26,420	31,81	20,24	61,12	22,601	36,56
Ottobre 6,6	13,625	47.38	20,66	45,09	26,593	32,40	20,63	64,13	22,786	37,51
16,5	13,756	47,78	20,86	48,11	26,736	32.79	20.95	67,23	22,941	38,29
26,5	13,855	48,40	20,95	51,32	26,849	32,99	21,19	70,36	23,065	38,89
Nov. 5.5	13,924	49,21	20,93	54,59	26,932	33,01	21,35	73,45	23,158	39,34
15,5	13,964	50,14	20,81	57,79	26,985	32,87	21,43	76,45	23.221	39,63
25.4	13,974	51,16	20,58	60,81	27,008	32,61	21,42	79,27	23,253	39,78
Dic. 5,4	13,957	52,21	20,26	63,52	27.002	32,24	21,32	81,82	23,255	39,79
15,4	13,913	53,26	19,86	65,83	26,969	31,79	21,14	84,05	23,226	39,67
25.3	13,844	54,26	19,39	67,66	26,908	31,27	20,88	85,89	23,168	39,44
35,3	13,752	55,17	18,87	68,94	26,822	30,71	20,55	87,26	23,083	39,11
Posizione media	2h 15m 9s,127 -3° 21′ 14″,47		2h 20m 16s,002 -69° 2′ 12″,90		2h 20m 21s,908 +10° 14′ 7″,07		2h 22m 12s,467 +67° 1′ 48″,66		2h 26m 17s,965 +17° 20′ 13″,71	

Giorno del mese	76 σ Ceti gr. : 4,8		78 ν Ceti gr. : 5,0		128 (Heis) Ceti gr. : 5.9		83 ε Ceti gr. : 5,0		12 Persei gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	2.28	15.36	2.31	5.13	2.31	6.29	2.35	12.12	2.37	39,50
	s	″	s	″	s	″	s	″	s	″
Genn. 0,3	10,789	29,60	32,644	60,63	33,297	36,39	34.590	84,75	2,188	53.94
10,3	10,677	30,67	32,551	59,98	33,208	35,78	34,486	85,81	2,059	54,28
20,3	10,547	31,49	32,438	59,33	33,098	35,18	34,362	86,65	1,900	54,31
30,3	10,403	32,04	32,309	58.73	32,972	34,63	34,222	87,26	1,719	54,03
Febbr. 9,2	10,251	32,31	32,171	58,20	32,837	34,12	34,073	87 62	1,525	53,44
19,2	10,098	32,29	32,030	57,75	32,700	33,69	33,923	87,71	1,330	52,56
Marzo 1,2	9,953	31,98	31,896	57,40	32,569	33,35	33.779	87,54	1,143	51,44
11,1	9,824	31,37	31,777	57,19	32.453	33,13	33,649	87,10	0,977	50,12
21,1	9,718	30,48	31,681	57,12	32,360	33,04	33,541	86,39	0,843	48,66
31,1	9,643	29,31	31,615	57,23	32,298	33,12	33,463	85,41	0,750	47,13
Aprile 10,1	9,605	27,87	31,58[illegible]	57,52	32,274	33,39	33,421	84,18	0,707	45,60
20,0	9,609	26,19	31,60[illegible]	58,02	32,292	33,85	33,421	82,70	0,719	44,14
30,0	9.657	24,28	31,659	58,73	32,354	34,53	33,465	81,00	0,789	42,82
Maggio 10,0	9,751	22,20	31,763	59,66	32 462	35,43	33,554	79,11	0,918	41,70
20,0	9,890	19,96	31,911	60,80	32,615	36,53	33,688	77,05	1,104	40,82
29,9	10,072	17,62	32,101	62,12	32,809	37,83	33,864	74,88	1,343	40,23
Giugno 8,9	10,291	15,24	32,327	63,60	33,040	39,30	34,078	72,63	1,628	39,94
18,9	10,543	12,87	32,585	65,22	33,303	40,90	34,325	70,37	1,952	39,96
28,8	10 821	10,57	32,868	66,92	33,590	42,59	34,599	68,16	2,306	40,30
Luglio 8,8	11,117	8,40	33,167	68,65	33,894	44,34	34,892	66,04	2,682	40,95
18,8	11,425	6,43	33,477	70,38	34,208	46,10	35,196	64,09	3,070	41,89
28,8	11,736	4,70	33,789	72,06	34,524	47,80	35,505	62,36	3,462	43,09
Agosto 7,7	12,043	3,28	34,096	73,63	34,835	49,41	35,811	60,89	3,848	44,52
17,7	12,340	2,20	34,392	75,05	35.135	50,89	36,107	59,73	4,222	46,13
27,7	12 619	1,48	34,672	76,28	35 419	52,19	36,388	58,92	4,578	47,89
Sett. 6,7	12,877	1,15	34,931	77,30	35,682	53,30	36,648	58.47	4,910	49.76
16,6	13,109	1,22	35,165	78,08	35,921	54,17	36,884	58,39	5,213	51,69
26,6	13,312	1,66	35,373	78,62	36,133	54,80	37,092	58,67	5,485	53,66
Ottobre 6,6	13,484	2,45	35,553	78,92	36,317	55,21	37,271	59,29	5,723	55.62
16,5	13,624	3,54	35,703	78,99	36,472	55,39	37,419	60,20	5,926	57,55
26,5	13,731	4,87	35.824	78,85	36,596	55,37	37,535	61,37	6,092	59,41
Nov. 5,5	13.805	6,40	35,915	78,54	36,691	55,17	37,619	62,73	6,219	61,16
15,5	13,848	8,04	35,976	78,08	36,756	54,83	37,672	64,22	6,307	62,79
25,4	13,859	9,72	36,007	77,50	36,792	54,37	37,694	65,76	6,354	64,26
Dic. 5,4	13,840	11,38	36,009	76,85	36,798	53,83	37,686	67,30	6,360	65,53
15,4	13,79[illegible]	12,94	35,982	76,15	36,775	53,23	37,648	68,78	6,326	66,58
25,3	13,715	14,36	35,927	75,43	36,724	52,60	37,581	70,14	6,252	67,38
35,3	13,614	15,59	35,847	74,72	36,646	51,95	37,489	71,33	6,140	67,92
Posizione media	2h 28m 9s,154 −15° 36′ 30″,28		2h 31m 30s,969 +5° 13′ 53″,58		2h 31m 31s,618 +6° 29′ 28″,91		2h 35m 32s,921 −12° 13′ 26″,45		2h 37m 0s,180 +39° 50′ 36″,91	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	ι Eridani gr.: 4,1		43 σ Arietis gr.: 5,5		48 ε Arietis gr.: 4,6		91 λ Ceti gr.: 4,7		11 τ³ Eridani gr.: 4,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	2.37	40.12	2.46	14 44	2.54	21. 0	2.55	8.34	2.58	23.56
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,3	25,287	42,27	56,230	36,04	29,626	43,89	17,673	46,24	45,735	58,70
10,3	25,106	43,60	56,144	35,62	29,539	43,68	17,592	45,63	45,618	60,09
20,3	24,903	44,48	56,033	35,14	29,426	43,36	17,484	45,04	45,477	61,15
30,3	24,685	44,89	55,902	34,61	29,290	42,93	17,357	44,47	45,316	61,87
Febbr. 9,2	24,459	44,81	55,758	34,05	29,140	42,39	17,216	43,93	45,142	62,23
19,2	24,234	44,25	55,609	33,47	28,983	41,77	17,068	43,44	44,963	62,21
Marzo 1,2	24,019	43,24	55,465	32,90	28,829	41,09	16,923	43,02	44,788	61,83
11,2	23,824	41,79	55,334	32,36	28,689	40,38	16,789	42,70	44,624	61,08
21,1	23,656	39,95	55,225	31,89	28,571	39,68	16,676	42,49	44,481	59,99
31,1	23,524	37,74	55,146	31,52	28,483	39,03	16,592	42,42	44,367	58,57
Aprile 10,1	23,436	35,22	55,105	31,28	28,434	38,46	16,543	42,51	44,288	56,85
20,0	23,396	32,44	55,107	31,21	28,430	38,03	16,536	42.78	44,251	54,86
30,0	23,409	29,45	55,156	31,32	28,474	37,77	16,573	43,25	44,260	52,63
Maggio 10,0	23,476	26,33	55,252	31,64	28,567	37,70	16,656	43,92	44,316	50,20
20,0	23,597	23,13	55,394	32,18	28,708	37,84	16,785	44,80	44,420	47,63
29,9	23,770	19,93	55,580	32,93	28,894	38,20	16,958	45,86	44,569	44,98
Giugno 8,9	23,991	16,81	55,805	33,89	29,121	38,79	17,170	47,10	44,761	42,29
18,9	24,254	13,83	56,063	35,02	29,384	39,59	17,415	48,49	44,991	39,65
28,9	24,552	11,09	56.348	36,31	29.675	40,59	17,688	49,99	45,252	37,11
Luglio 8,8	24,878	8,65	56,653	37,72	29,987	41,74	17,981	51,55	45,538	34,74
18,8	25,223	6,57	56,969	39.20	30,312	43,03	18,287	53,13	45,841	32,61
28,8	25,578	4,92	57,290	40,72	30,643	44,41	18,599	54,70	46,154	30,79
Agosto 7,7	25,933	3,75	57,608	42,23	30,972	45,84	18,910	56,20	46.470	29,33
17,7	26,280	3,09	57,918	43,68	31,293	47,29	19,214	57,58	46,780	28,27
27,7	26,611	2,97	58,213	45,05	31,601	48,70	19.505	58,81	47,078	27,64
Sett. 6,7	26,918	3,39	58.488	46,29	31,890	50,05	19,779	59,86	47,359	27,47
16,6	27,194	4,33	58,742	47,38	32,157	51,31	20,031	60,71	47,617	27,76
26,6	27,434	5,75	58,970	48,30	32,400	52,46	20,259	61,34	47,849	28,49
Ottobre 6,6	27,635	7,61	59,171	49.04	32,616	53,17	20,462	61,74	48,051	29,63
16,6	27,793	9,83	59,344	49,60	32,803	54,35	20,637	61,94	48,221	31,12
26,5	27,906	12,32	59,487	49,99	32,960	55,08	20.783	61,94	48,357	32,91
Nov. 5,5	27,974	14,98	59,601	50.22	33,087	55,68	20,900	61,77	48,459	34,91
15,5	27,998	17,72	59,684	50,31	33,183	56,14	20,987	61,46	48,525	37,05
25,4	27,978	20,41	59,736	50,27	33,245	56,47	21,044	61,03	48,556	39,24
Dic. 5,4	27,917	22,96	59,756	50,12	33,274	56,68	21,069	60.52	48,551	41,39
15,4	27,816	25,28	59,744	49,88	33,269	56,77	21,062	59,95	48,513	43,42
25,4	27,680	27,28	59,701	49,56	33,230	56,74	21,025	59,34	48,441	45,26
35,3	27,513	28,90	59,628	49,15	33,159	56,59	20,957	58,72	48,339	46,84
Posizione media	$2^h\,37^m\,23^s,498$ $-40°\,12'\,36'',62$		$2^h\,46^m\,54^s,426$ $+14°\,44'\,26'',31$		$2^h\,54^m\,27^s,730$ $+21°\,0'\,32'',54$		$2^h\,55^m\,15^s,859$ $+8°\,34'\,38'',50$		$2^h\,58^m\,43^s942$ $-23°\,56'\,57'',27$	

Giorno del mese	58 ζ Arietis gr. : 5,0		16 τ⁴ Eridani gr. : 4,0		61 τ¹ Arietis gr. : 5,2		4 s Tauri gr. : 5,1		17 Eridani gr : 4,8	
	Ascens. retta	Declin. horeale	Ascens. retta	Declin. anatrale	Ascens. retta	Declin. horeale	Ascene. retta	Declin. boreale	Ascens. retta	Declinaz. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	3.10	20 44	3.15	22. 3	3.16	20.51	3.25	11. 3	3.26	5.21
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,4	9,614	26,19	51,321	34,41	27,917	5,59	54,131	16,55	31,749	29,09
10,3	9,536	26,01	51,217	35,88	27.844	5,43	54,066	16,02	31,676	30,18
20,3	9,129	25,73	51,085	37,05	27,739	5,17	53,970	15,50	31,574	31,13
30,3	9,297	25,34	50,931	37,89	27,608	4,81	53,848	14,98	31,447	31,90
Febbr. 9,3	9,147	24,87	50,761	38,39	27,459	4,36	53,706	14,48	31,302	32,47
19,2	8,988	24,31	50,582	38,52	27,299	3,83	53,553	14,01	31,145	32,84
Marzo 1,2	8,829	23,69	50,404	38,29	27,138	3,23	53,397	13,58	30,986	33,00
11,2	8,680	23,04	50,234	37,72	26,986	2,60	53,247	13,22	30,833	32,94
21,2	8,551	22,38	50,083	36,80	26,853	1,97	53,114	12,94	30,696	32,66
31,1	8,451	21,77	49.958	35,55	26,748	1,36	53,006	12,76	30,583	32,15
Aprile 10,1	8,389	21,24	49,867	33,99	26,680	0,83	52,932	12,71	30,502	31,40
20,1	8,370	20,83	49,816	32,16	26,655	0,41	52,898	12,81	30,459	30,43
30,0	8,397	20,56	49,809	30,09	26,677	0,13	52,907	13,09	30,458	29,24
Maggio 10,0	8,474	20.47	49,849	27,80	26,748	0,02	52,963	13,54	30,502	27,84
20,0	8,600	20,57	49,936	25,35	26,867	0,10	53,065	14,18	30,592	26,26
30,0	8,771	20,89	50,070	22,79	27,033	0,39	53,212	15,01	30,726	24,52
Giugno 8,9	8,985	21,41	50,247	20,18	27,242	0,88	53,401	16,00	30,900	22,67
18,9	9,236	22,14	50,462	17,58	27,488	1,57	53,626	17,14	31,111	20,74
28,9	9,517	23,05	50,710	15,07	27,765	2,44	53,882	18,41	31,353	18,79
Luglio 8,8	9,821	24,12	50,985	12,70	28,066	3,46	54,163	19,76	31,621	16,87
18,8	10,140	25,31	51,279	10,54	28,384	4,61	54,461	21,15	31,906	15,03
28,8	10,468	26,59	51,585	8,67	28,711	5,85	54,769	22,55	32,203	13,33
Agosto 7,8	10,797	27,92	51,896	7,13	29,039	7,14	55,081	23,90	32,504	11,82
17,7	11,120	29,26	52,205	5,97	29,363	8,44	55.391	25,17	32,803	10,55
27,7	11,433	30,57	52,505	5,23	29,678	9,71	55,692	26,32	33,095	9,56
Sett. 6,7	11,729	31,82	52,790	4,94	29,978	10,92	55,980	27,31	33,375	8,88
16,7	12,005	32,98	53,056	5,10	30,258	12,05	56,252	28,12	33,638	8,53
26,6	12,260	34,03	53,299	5,71	30,517	13,07	56,504	28,75	33,880	8,51
Ottobre 6,6	12,489	34,95	53,514	6,73	30,752	13,96	56.733	29,17	34,100	8,81
16,6	12,691	35,74	53,700	8,12	30,960	14,73	56,938	29,39	34,295	9,41
26,5	12,864	36,40	53.854	9,82	31,140	15,37	57,115	29,44	34,462	10,27
Nov. 5,5	13,007	36,92	53,974	11,75	31,290	15,88	57,264	29,33	34,601	11,34
15,5	13,119	37,32	54,060	13,84	31,409	16,27	57,385	29,08	34,709	12,57
25,5	13,198	37,61	54,111	16,01	31,495	16,55	57,474	28,73	34,786	13,90
Dic. 5,4	13,243	37,78	54,126	18,16	31,546	16,72	57,529	28,30	34,830	15,28
15,4	13,252	37,85	54,106	20,21	31,561	16,80	57,550	27,81	34,840	16,64
25,4	13,226	37,82	54,051	22,10	31,541	16,78	57,537	27,29	34,816	17,94
35,4	13,166	37,69	53,963	23,76	31,485	16,66	57,489	26,75	34,760	19,14
Posizione media	3ʰ 10ᵐ 7ˢ,629 +20° 44′ 15″,40		3ʰ 15ᵐ 49ˢ,460 −22° 3′ 33″,59		3ʰ 16ᵐ 25ˢ,896 +20° 50′ 54″,98		3ʰ 25ᵐ 52ˢ,147 +11° 3′8″,81		3ʰ 26ᵐ 29ˢ,842 −5° 21′ 32″,50	

Giorno del mese	19 τ^5 Eridani gr. : 4,3		10 Tauri gr. : 4,4		11 Tauri gr. : 6,2		h Eridani gr. : 4,6		28 τ^7 Eridani gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	3.30	21.54	3.32	0. 8	3.35	25. 3	3.39	37.33	3.44	24. 7
	s	″	s	″	s	″	s	″	s	″
Genn. 0.4	9,121	39,10	40,077	25,24	50,815	53,69	47,520	93,79	7,410	53 15
10,3	9,025	40,68	40,011	24,29	50,752	53,75	47,383	95,73	7,317	54,87
20,3	8,899	41,95	39,915	23,45	50,653	53,67	47,211	97,27	7,192	56,28
30,3	8,747	42,89	39,793	22,74	50,523	53,48	47,010	98,37	7,039	57,35
Febbr. 9,3	8,577	43,49	39,651	22,16	50,371	53,16	46,788	99,01	6,365	58,05
19 2	8,396	43,73	39,497	21,72	50,203	52,71	46,554	99,17	6,677	58,37
Marzo 1,2	8,213	43,61	39,339	21,45	50,031	52,15	46,317	98,86	6,484	58,31
11,2	8,036	43,14	39,186	21,34	49,865	51,51	46,087	98,09	6,296	57,87
21,2	7,875	42,31	39,048	21,11	49,716	50,81	45,875	96,83	6,122	57,07
31 1	7,739	41,15	38,934	21,67	49,593	50,09	45,689	95,26	5,971	55,92
Aprile 10,1	7,636	39,69	38,850	22,12	49,506	49,40	45,538	93,27	5,852	54,44
20,1	7,571	37,93	38,805	22,78	49,462	48,77	45,430	90,95	5,770	52,65
30,0	7,550	35,91	38,802	23,61	49,466	48,24	45,370	88,35	5,732	50,60
Maggio 10.0	7,575	33,68	38.844	24,70	49,519	47,85	45,361	85,53	5,741	48,32
20,0	7,648	31,28	38,931	25,95	49,622	47,63	45,405	82,54	5,797	45,86
30,0	7,767	28,76	39,063	27,36	49,775	47,60	45,503	79,45	5,900	43,27
Giugno 8,9	7,930	26,17	39,236	28,90	49,973	47,76	45,651	76,34	6,049	40,61
18,9	8,133	23,59	39,445	30,55	50,211	48,12	45,846	73,28	6,239	37,95
28,9	8,370	21,07	39,686	32,25	50.482	48,67	46,083	70,36	6.465	35,35
Luglio 8.9	8,635	18,68	39,952	33,96	50,781	49,40	46,356	67,65	6,721	32,89
18,8	8,922	16,50	40,237	35,63	51,100	50,28	46,657	65,22	7,001	30,63
28.8	9,223	14,58	40,533	37,22	51,431	51,28	46,978	63,15	7,298	28,65
Agosto 7,8	9,531	12,99	40,835	38,66	51,767	52,36	47,312	61,51	7,605	27,00
17,7	9,839	11,78	41,135	39,91	52,102	53,50	47,651	60,35	7,915	25,74
27,7	10,141	10,99	41,429	40,94	52,430	54,66	47,986	59,71	8,222	24,91
Sett. 6,7	10,431	10 64	41,711	41,71	52,746	55,80	48,310	59,61	8,519	24,55
16,7	10,704	10,75	41,977	42,19	53,016	56,91	48,618	60,06	8,801	24,66
26,6	10,956	11,31	42,224	42,39	53,326	57,95	48,902	61,05	9,063	25,24
Ottobre 6,6	11,182	12,30	42,450	42,31	53,584	58,90	49,157	62,55	9,301	26,27
16,6	11,380	13,66	42,652	41,96	53,817	59,77	49,378	64,49	9,513	27,70
26,6	11,548	15.35	42,827	41,37	54,023	60,55	49,563	66,81	9.695	29,18
Nov. 5,5	11,683	17,30	42,974	40,58	54,199	61,23	49,708	69,42	9,844	31,54
15,5	11,785	19,42	43,092	39,64	54,344	61,81	49,810	72,22	9,959	33,78
25,5	11,851	21,63	43,179	38,59	54,454	62,31	49,869	75,09	10,037	36,13
Dic. 5,4	11,880	23,83	43 232	37,49	54,528	62,71	49 882	77,93	10,077	38,49
15,4	11,872	25,96	43,252	36,38	54,563	63,02	49,851	80,65	10,079	40,78
25 4	11,829	27,93	43.238	35,30	54,558	63,24	49,777	83,14	10,043	42,91
35,4	11,751	29,68	43,189	34,28	54,515	63,34	49,661	85,33	9,969	44,81
Posizione media	3h 30m 7s,202 −21° 54′ 38″,45		3h 32m 38s,125 +0° 8′ 20″,49		3h 35m 48s,636 +25° 3′ 42″,77		3h 39m 45s,477 −37° 34′ 30″,01		3h 44m 5s,432 −24° 7′ 52″,10	

Giorno del mese	δ Reticuli gr. : 4,4		37 A Tauri gr. : 4,5		47 λ Persei gr. : 4,3		43 ω¹ Tauri gr. : 5,7		44 p Tauri gr. : 5,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	3.57	61.37	3.59	21.51	4. 0	50. 7	4. 4	19.23	4. 5	26.15
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	28,41	70,32	49,371	30,61	26,646	52,39	21,910	34,30	48,733	64,73
10,4	28,10	72,60	49,328	30,56	26,559	53,66	21,870	34,13	48,692	64,90
20,3	27,64	74,39	49,246	30,43	26,415	54,64	21,792	33,93	48,610	64,96
30,3	27,33	75,65	49,130	30,24	26,225	55,29	21,680	33,67	48,492	64,91
Febbr. 9,3	26,89	76,34	48,987	29,96	25,997	55,60	21,541	33,36	48,345	64,75
19,2	26,43	76,46	48,825	29,60	25.743	55.53	21,383	33,00	48,177	64,46
Marzo 1,2	25,96	76,02	48,651	29,17	25,478	55,09	21,214	32,60	47,998	64,04
11,2	25,51	75,03	48,484	28,68	25,217	54,31	21,045	32,16	47,820	63,52
21,2	25,08	73,53	48,327	28,16	24,976	53,22	20,888	31,71	47,654	62,92
31,1	24,69	71,56	48,191	27,63	24.769	51,86	20,752	31,28	47,510	62,27
Aprile 10,1	24,35	69,18	48,087	27,12	24,608	50,29	20,647	30,88	47,398	61,60
20,1	24,08	66,42	48,023	26,68	24,503	48,59	20,579	30,56	47,326	60,96
30,1	23,87	63,36	48 004	26,32	24.462	46,83	20,555	30,34	47,300	60,37
Maggio 10,0	23,74	60,07	48,032	26,09	24,489	45,08	20,579	30,25	47,323	59,88
20,0	23,69	56,63	48,109	26,00	24,585	43,41	20,650	30,29	47,397	59,52
30,0	23,73	53,11	48,235	26,07	24,749	41,87	20,769	30,49	47,521	59,32
Giugno 8,9	23,84	49,59	48,406	26,32	24,977	40,52	20,933	30,86	47,692	59,28
18,9	24,04	46,17	48,618	26,73	25,262	39,40	21,138	31,39	47,905	59,42
28,9	24,31	42,93	48,866	27,30	25,597	38,55	21,378	32.07	48,156	59,72
Luglio 8,9	24,64	39,96	49,143	28,01	25,974	37,97	21,647	32,87	48,437	60,19
18,8	25,03	37,35	49,442	28,83	26,384	37,68	21,939	33,76	48,743	60,81
28,8	25,47	35,17	49,757	29,75	26,817	37,69	22,248	34,73	49,066	61,54
Agosto 7,8	25,94	33,49	50,081	30,73	27,265	37,98	22,565	35,73	49,398	62,37
17,8	26,43	32,37	50,408	31,72	27,718	38,55	22,886	36,72	49,735	63,26
27,7	26,93	31,85	50,732	32,70	28,170	39,36	23,205	37,68	50,070	64,18
Sett. 6,7	27,42	31,96	51,048	33,64	28,612	40,40	23,517	38,57	50,398	65,09
16,7	27,89	32,70	51,352	34,51	29,039	41,65	23,818	39,37	50,714	65,99
26,6	28,33	34,05	51,640	35,29	29,445	43,08	24,103	40,06	51,015	66,85
Ottobre 6,6	28,72	35,97	51,909	35,98	29.826	44,66	24,371	40,63	51,298	67,65
16,6	29,06	38,40	52,157	36,56	30,175	46,37	24,618	41,07	51,559	68.38
26,6	29,34	41,25	52,380	37,04	30,489	48,18	24,841	41,40	51,796	69,05
Nov. 5,5	29,54	44,12	52,576	37,42	30,762	50,05	25,038	41,62	52,005	69,65
15,5	29,66	47,79	52,742	37,71	30,990	51,95	25,206	41,75	52,183	70,18
25,5	29,70	51,24	52,876	37,93	31,168	53,85	25,342	41,81	52,327	70,66
Dic. 5,5	29,66	54.64	52,973	38,09	31,291	55,70	25,442	41,79	52,434	71,07
15,4	29,54	57,87	53,032	38,18	31,356	57,46	25,504	41,73	52,501	71,42
25,4	29,34	60,82	53,050	38,21	31,361	59,07	25,526	41,62	52,525	71,71
35,4	29,08	63,39	53,028	38,19	31,305	60,47	25,508	41,47	52,507	71,92
Posizione media	$3^h 57^m 25^s,724$ $-61° 38′ 3″,86$		$3^h 59^m 47^s,115$ $+21° 51′ 21″,46$		$4^h 0^m 23^s,648$ $+50° 7′ 37″,79$		$4^h 4^m 19^s,665$ $+19° 23′ 25″,88$		$4^h 5^m 46^s 381$ $+26° 15′ 54″,93$	

Giorno del mese	51 μ Persei gr. : 4,3		39 *A* Eridani gr. : 5,1		49 μ Tauri gr. : 4,3		40 o² Eridani gr. : 4,5		68 Tauri gr. : 4,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	4. 8	48.11	4.10	10.27	4.11	8.41	4.11	7.46	4.20	17.44
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	50,800	71,98	28,759	39,90	3,705	13,22	29,172	50,61	43,375	28,18
10,4	50,728	73,20	28,707	41,36	3,666	12,56	29,120	52,06	43,349	27,95
20,3	50,601	74,16	28,620	42,62	3,594	11,95	29,033	53,33	43,282	27,70
30,3	50,426	74,83	28,501	43,65	3,489	11,39	28,914	54,40	43,180	27,42
Febbr. 9,3	50,213	75,17	28,357	44,44	3,356	10,69	28,769	55,25	43,047	27,12
19,3	49,973	75,16	28,194	44,97	3,203	10,47	28,605	55,86	42,892	26,79
Marzo 1,2	49,720	74,80	28,021	45,23	3,040	10,12	28,431	56,23	42,723	26,44
11,2	49,468	74,11	27,848	45,22	2,876	9,84	28,257	56,36	42,553	26,08
21,2	49,233	73,12	27,684	44,94	2,722	9,66	28,091	56,24	42,391	25,72
31,1	49,028	71,87	27,538	44,39	2,586	9,59	27,944	55,87	42,246	25,37
Aprile 10,1	48,866	70,42	27,419	43,58	2,478	9 64	27,823	55,25	42,130	25,07
20,1	48,757	68,84	27,335	42,51	2,405	9,83	27,736	54,40	42,050	24,81
30,1	48,709	67,19	27,290	41,21	2,373	10,17	27,689	53,32	42,012	24,70
Maggio 10,0	48,725	65,54	27,288	39,69	2,385	10,67	27,685	52,02	42,019	24,68
20,0	48,808	63,96	27,332	37,97	2,443	11,33	27,726	50,54	42,073	24,80
30,0	48,957	62,50	27,421	36,10	2,547	12,15	27,812	48,90	42,175	25,06
Giugno 8,9	49,167	61,21	27,552	34,11	2,693	13,12	27,940	47,13	42,321	25,46
18,9	49,434	60,13	27,723	32,05	2,879	14,21	28,108	45,29	42,509	26,01
28,9	49,751	59,29	27,930	29,97	3,100	15,40	28,311	43,42	42,734	26,69
Luglio 8,9	50,109	58,72	28,167	27,93	3,350	16,66	28,544	41,57	42,989	27,48
18,8	50,500	58,42	28,427	25,99	3,623	17,93	28,801	39,80	43,269	28,34
28,8	50,914	58,40	28,706	24,21	3,912	19,19	29,075	38,18	43,566	29,26
Agosto 7,8	51,344	58,63	28,996	22,65	4,211	20,39	29,361	36,75	43,876	30,20
17,8	51,782	59,12	29,292	21,36	4,515	21,49	29,652	35,57	44,191	31,11
27,7	52,219	59,85	29,587	20,39	4,819	22,45	29,943	34,69	44,507	31,98
Sett. 6,7	52,649	60,79	29,877	19,77	5,116	23,24	30,229	34,13	44,819	32,76
16,7	53,066	61,91	30,157	19,52	5,403	23,83	30,505	33,92	45,122	33,44
26,7	53,464	63,21	30,423	19,66	5,677	24,20	30,767	34,08	45,412	34,00
Ottobre 6,6	53,839	64,65	30,672	20,17	5,934	24,36	31,012	34,59	45,687	34,41
16,6	54,186	66,21	30,900	21,03	6,172	24,31	31,237	35,43	45,944	34,69
26,6	54,499	67,86	31,104	22,20	6,387	24,07	31,438	36,57	46,178	34,86
Nov. 5,5	54,775	69,58	31,281	23,62	6,578	23,66	31,613	37,95	46,388	34,91
15,5	55,009	71,34	31,429	25,24	6,740	23,12	31,760	39,52	46,571	34,87
25,5	55,195	73,10	31,545	26,99	6,872	22,49	31,875	41,21	46,721	34,76
Dic. 5,5	55,328	74,82	31,626	28,79	6,970	21,80	31,955	42,96	46,837	34,60
15,4	55,406	76,17	31,671	30,58	7,032	21,08	32,000	44,70	46,915	34,40
25,4	55,425	77,99	31,678	32,29	7,056	20,35	32,007	46,38	46,952	34,18
35,4	55,385	79,34	31,647	33,87	7,041	19,64	31,975	47,93	46,948	33,94
Posizione media	4h 8m 47s,826 +48° 11′ 58″,30		4h 10m 26s,697 −10° 27′ 41″,76		4h 11m 1s,542 +8° 41′ 7″,35		4h 11m 27s,101 −7° 46′ 53″,01		4h 20m 41s,083 +17° 41′ 20″,81	

Giorno del mese	43 v^5 Eridani gr. : 4,1		80 Tauri gr. : 5,7		57 *m* Persei gr. : 6,1		86 ρ Tauri gr. : 4,8		54 Eridani gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	4.20	34.12	4.25	15.27	4.27	42.53	4.29	14.40	4.36	19.49
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	57,266	34,42	26,796	34,23	37,093	27,45	10,454	21,50	50,755	47,96
10,4	57,172	36,67	26,773	33,88	37,055	28,49	10,434	21,11	50,709	49,90
20,4	57,038	38,56	26,710	33,53	36,963	29,35	10,373	20,74	50,623	51,59
30,3	56,867	40,06	26,611	33,19	36,823	29,97	10,276	20,37	50,501	52,98
Febbr. 9,3	56,667	41,12	26,482	32,85	36,643	30,33	10,148	20,02	50,349	54,04
19,3	56,447	41,73	26,329	32,51	36,434	30,41	9,997	19,67	50,174	54,76
Marzo 1,2	56,215	41,89	26,163	32,17	36,208	30,20	9,831	19,34	49,985	55,13
11,2	55,983	41,60	25,993	31,84	35,978	29,71	9,661	19,03	49,791	55,15
21,2	55,760	40,86	25,831	31,53	35,758	28,95	9,498	18,74	49,602	54,82
31,2	55,556	39,71	25,685	31,27	35,562	27,97	9,351	18,50	49,429	54,14
Aprile 10,1	55,381	38,16	25,567	31,06	35,401	26,81	9.231	18,33	49,279	53,14
20,1	55,243	36,25	25,484	30,93	35,286	25,53	9,145	18,24	49,161	51,83
30,1	55,147	34 03	25.441	30,91	35,224	24,18	9,099	18,26	49,082	50,24
Maggio 10,1	55,099	31,53	25,443	31,02	35,221	22,81	9,097	18,40	49,045	48,39
20,0	55,102	28,82	25,492	31,26	35,278	21,49	9,142	18,68	49,053	46,33
30,0	55,155	25,95	25,587	31,64	35,395	20,27	9,233	19,10	49,107	44,09
Giugno 9,0	55,258	22,99	25,727	32,16	35,569	19,19	9,369	19,65	49,206	41,73
18,9	55,409	20,02	25,908	32,82	35,796	18,29	9,546	20,34	49,318	39,30
28,9	55,603	17,11	26,125	33,60	36,071	17,58	9,759	21,15	49,528	36,88
Luglio 8,9	55,835	14,34	26,373	34,47	36,386	17,09	10,004	22,04	49,742	34,53
18.9	56,100	11,80	26,646	35,41	36,733	16,82	10,274	22,99	49,985	32,30
28,8	56,390	9,55	26,938	36,38	37,106	16,78	10,562	23,97	50.251	30,28
Agosto 7,8	56,699	7,67	27,242	37,35	37,496	16,95	10,863	24,94	50,534	28,53
17,8	57,020	6,23	27,553	38,27	37,895	17,32	11,172	25.86	50,828	27,11
27,7	57,345	5,27	27,864	39,13	38,297	17,87	11,483	26,69	51,127	26,07
Sett. 6,7	57,668	4,84	28,172	39,88	38,695	18,59	11,790	27,42	51,424	25,45
16,7	57,981	4,95	28,473	40,49	39,085	19,46	12,089	28,01	51,717	25,28
26,7	58,280	5,60	28,761	40,97	39,462	20,45	12,378	28,41	51,999	25,58
Ottobre 6,6	58,559	6,78	29,035	41,29	39,820	21,55	12,653	28,72	52,266	26,32
16,6	58,813	8,45	29,292	41,46	40,156	22,73	12,911	28.84	52,515	27,49
26,6	59,036	10,54	29,527	41,49	40,465	23,99	13,148	28,81	52,742	29,05
Nov. 5,6	59,226	12,98	29,738	41,40	40,742	25,32	13,361	28,66	52,941	30,92
15,5	59,378	15,68	29,922	41,20	40,983	26,68	13,548	28,41	53,111	33,03
25,5	59,489	18,52	30,075	40,94	41,182	28,06	13,704	28,08	53,248	35,31
Dic. 5,5	59,556	21,42	30,194	40,62	41,334	29,43	13,825	27,70	53,348	37,66
15,4	59.578	24,26	30,275	40,27	41,435	30,76	13.909	27,29	53,408	40,01
25.4	59,554	26,95	30,315	39,91	41,482	32,01	13,953	26,88	53,126	42,26
35,4	59,484	29,39	30,315	39,55	41,474	33,14	13,955	26,47	53,403	44,34
Posizione media	$4^h 20^m 55^s.112$ $-34° 12' 32'',09$		$4^h 25^m 24^s,514$ $+15° 27' 27'',50$		$4^h 27^m 34^s 211$ $+42° 53' 15'',98$		$4^h 29^m 8^s,167$ $+14° 40' 15'',08$		$4^h 36^m 48^s,620$ $-19° 49' 48'',08$	

Giorno del mese	α Caeli gr. : 4,5		268 (Gould) Eridani gr. : 6,0		1 π^3 Orionis gr. : 3,3		60 Eridani gr. : 5,2		4 o^1 Orionis gr. : 5,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	4.37	42. 0	4.43	28.13	4.45	6.49	4.46	16.21	4.47	14. 6
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	55,527	81,42	9,065	73,90	22,265	6,72	29,269	37,61	52,478	53,29
10,4	55,419	83.98	9,006	76.16	22,256	5,92	29,237	39,47	52,473	52,86
20,4	55,263	86,17	8,905	78,12	22,206	5,19	29,164	41,10	52,425	52,46
30,3	55 066	87,93	8,766	79,72	22,118	4,56	29,053	42,46	52,338	52,08
Febbr. 9,3	54.835	89,22	8,594	80,94	21,998	4,01	28,911	43,53	52,218	51,74
19,3	54,579	90,02	8,398	81,76	21,852	3,57	28,745	44,28	52,071	51,42
Marzo 1,3	54,308	90,32	8,187	82,17	21,690	3,23	28,563	44,71	51,906	51,12
11,2	54,033	90,12	7,971	82,15	21,522	2,98	28,374	44,81	51,734	50,84
21,2	53,766	89,44	7,760	81,72	21,357	2,85	28,189	44,59	51,566	50,60
31,2	53,517	88,30	7,563	80,90	21,205	2,84	28.017	44,05	51,411	50,41
Aprile 10,1	53,296	86,72	7,390	79,70	21,077	2,94	27,868	43,20	51,279	50,28
20,1	53,112	84,75	7,250	78,15	20,980	3,19	27,750	42,06	51,180	50,22
30,1	52,973	82,43	7,149	76,28	20,920	3,58	27,668	40,65	51,119	50,26
Maggio 10,1	52,884	79,81	7,091	74,13	20,902	4,12	27,628	38,99	51,100	50,42
20,0	52,848	76,94	7,081	71,74	20,928	4,81	27,631	37,12	51,127	50,69
30,0	52,868	73,90	7,119	69,18	20,999	5,64	27,680	35,07	51,201	51,09
Giugno 9,0	52,943	70,77	7,204	66,49	21,113	6,61	27,773	32,90	51,318	51,62
19,0	53,071	67,61	7,334	63,75	21,268	7,68	27,908	30,64	51,477	52,27
28,9	53,248	64,50	7,506	61,02	21,460	8,84	28,082	28,36	51,674	53,02
Luglio 8,9	53,469	61.54	7,715	58.39	21,684	10,04	28.289	26,13	51,903	53,85
18,9	53,730	58,81	7,956	55.92	21,933	11.26	28,525	24,01	52,150	54,73
28,8	54,023	56,39	8,224	53,70	22,204	12,45	28,784	22,07	52,437	55,63
Agosto 7,8	54,342	54,37	8.511	51,79	22,490	13,57	29.060	20,37	52,729	56,51
17,8	54,678	52,80	8,812	50,26	22,785	14,57	29,349	18,96	53,032	57,34
27,8	55,023	51,74	9,121	49,17	23,084	15,41	29,643	17,91	53,339	58,09
Sett. 6,7	55,371	51,24	9,431	48,56	23,382	16,07	29,938	17,26	53,646	58,71
16,7	55,714	51,33	9,736	48,46	23,676	16,51	30,229	17,03	53,948	59,19
26,7	56,045	52,01	10,032	48,88	23.962	16,72	30,511	17,23	54,242	59,52
Ottobre 6,7	56,356	53,26	10,312	49,81	24.236	16,70	30.781	17,86	54,525	59,68
16,6	56,641	55,05	10,573	51,22	24,495	16,45	31,034	18,90	54,794	59,68
26,6	56,894	57,31	10,810	53,05	24,736	16,00	31,267	20,31	55,044	59,54
Nov. 5,6	57,109	59,95	11,018	55,24	24,955	15,37	31,475	22,03	55,272	59,27
15,5	57,283	62,89	11,191	57,71	25,149	14.61	31,655	23,99	55,475	58,91
25,5	57,410	66,02	11,332	60,37	25,313	13.75	31,803	26,12	55,649	58,47
Dic. 5,5	57,487	69,22	11,430	63,10	25,444	12,85	31,915	28,33	55,788	57,99
15,5	57,513	72,37	11,486	65,82	25,538	11,90	31,989	30,54	55,890	57,50
25,4	57,486	75,38	11,497	68,44	25,593	11,00	32,021	32,68	55,951	57,01
35,4	57,407	78,15	11,463	70,87	25,606	10,14	32,011	34,67	55,970	56,55
Posizione media	$4^h\,37^m\,53^s,240$ $-42°\,1'\,18'',48$		$4^h\,43^m\,6^s,889$ $-28°\,14'\,12'',82$		$4^h\,45^m\,20^s,005$ $+6°\,49'\,2'',30$		$4^h\,46^m\,27^s,111$ $-16°\,21'\,38'',27$		$4^h\,47^m\,50^s,134$ $+14°\,6'\,47'',75$	

Giorno del mese	98 k Tauri gr. : 5,7		8 ζ Aurigae gr. : 3,9		11 Orionis gr. : 4 7		5 μ Leporis gr. : 3.3		15 λ Aurigae gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	4.53	24.55	4.56	40.57	4.59	15.17	5. 9	16.17	5.13	40. 1
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	7,021	30,40	43,343	29,84	51,894	27,15	14,368	70,06	21,014	43,18
10,4	7 022	30,54	43,339	30,86	51,900	26,77	14,355	72,04	21,032	44,16
20,4	6,976	30,65	43,280	31,75	51,862	26,42	14,298	73,80	20,992	45,05
30,3	6,888	30,71	43,169	32,47	51,782	26,10	14,201	75,30	20,899	45,79
Febbr. 9,3	6,762	30,70	43,014	32,98	51,667	25,80	14,069	76,50	20,759	46,36
19,3	6,607	30,60	42.823	33,26	51,523	25,53	13,909	77,39	20,581	46,72
Marzo 1,3	6,432	30,41	42,608	33 28	51,359	25,27	13.730	77,96	20,375	46,84
11,2	6,249	30,14	42,383	33,03	51,186	25,02	13,540	78,20	20,155	46,71
21,2	6,068	29,78	42,161	32,53	51,014	24,79	13,350	78,11	19,934	46,34
31,2	5,901	29,35	41,955	31,81	50.854	24,59	13,170	77,71	19,725	45,74
Aprile 10,2	5,759	28,88	41,779	30,90	50,716	24,44	13,009	76,99	19,542	44.95
20,1	5,651	28,40	41,642	29,83	50,608	24,35	12,876	75,98	19,396	43,99
30,1	5,583	27,94	41,553	28,67	50,537	24,33	12,778	74,69	19,294	42,91
Maggio 10,1	5,561	27,52	41,517	27,46	50,509	24,41	12,719	73,14	19,243	41,77
20,0	5,587	27,18	41,539	26,24	50,526	24,60	12,702	71,37	19,247	40,61
30,0	5,662	26,94	41,619	25,08	50,589	24,91	12,730	69,42	19,308	39,47
Giugno 9,0	5,784	26,81	41,755	24,01	50,696	25,34	12,801	67,32	19,424	38,39
19,0	5,951	26,81	41,944	23,07	50,845	25,88	12,914	65,12	19,593	37,42
28,9	6,159	26,93	42,182	22,28	51,033	26,51	13,067	62,90	19,811	36,57
Luglio 8,9	6,401	27,17	42,461	21,66	51,254	27,22	13,255	60,70	20,072	35,86
18,9	6,672	27.52	42,776	21,22	51,504	27,99	13,474	58,59	20,369	35,31
28,9	6,966	27,96	43,119	20,96	51,776	28,78	13.718	56,64	20,697	34,92
Agosto 7,8	7,277	28,45	43.484	20,88	52,064	29,56	13,983	54,91	21,048	34,69
17,8	7.599	28,99	43,863	20,97	52,364	30,30	14,262	53,47	21,416	34,62
27,8	7,927	29,54	44,250	21,22	52,671	30,96	14,550	52,38	21,795	34,68
Sett. 6,7	8,256	30,08	44,639	21,61	52,979	31,51	14 843	51,67	22,179	34,87
16 7	8,581	30.59	45,026	22,13	53,285	31,94	15,136	51,38	22,564	35,18
26,7	8.898	31,05	45,405	22.76	53,585	32,22	15,424	51,53	22,944	35,60
Ottobre 6,7	9,205	31,46	45 771	23,50	53,874	32,35	15,704	52,11	23,314	36,12
16 6	9,497	31,80	46,121	24,33	54,151	32,33	15,970	53,11	23 671	36,73
26,6	9,770	32,09	46,449	25,24	54,412	32,17	16,219	54,50	24,010	37,43
Nov. 5,6	10,021	32,34	46,750	26,23	54,652	31,91	16,446	56,21	24,325	38,22
15,6	10 246	32,56	47,018	27,29	54,867	31,55	16,646	58,19	24,609	39,08
25,5	10,439	32,75	47,249	28,40	55,053	31,13	16,816	60,35	24,858	40,02
Dic. 5,5	10,595	32,93	47,436	29,54	55,206	30,69	16,952	62,62	25,065	41,02
15,5	10,709	33,10	47,573	30,70	55,321	30,23	17,048	64,91	25,224	42,05
25,4	10,780	33,26	47,657	31,83	55,394	29,79	17,102	67,15	25,329	43,08
35,4	10,806	33.41	47,685	32,90	55,424	29.38	17,113	69,24	25,378	44,09
Posizione media	4h 53m 4s,496 +24° 55′ 23″,41		4h 56m 40s,383 +40° 57′ 20″,83		4h 59m 49s.500 +15° 17′ 21″,96		5h 9m 12s,159 −16° 18′ 10″,69		5h 13m 18s,020 +40° 1′ 35″,58	

Giorno del mese	6 λ Leporis gr. : 4,3		22 o Orionis gr. : 4,7		25 Orionis gr. : 4,7		20 (Gould) Pictoris gr. : 5,5		ε Columbae gr. : 3,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	5.15	13.15	5.17	0.27	5.20	1.46	5.27	47. 7	5.28	35.31
	s	″	s	″	s	″	s	″	s	″
Genn. 0,4	47,291	40,60	33,727	46,30	28,558	18,42	54,908	75,56	18,274	52,17
10,4	47,287	42,48	33,739	47,57	28,573	17,27	54,834	78,61	18,240	54,96
20,4	47,240	44,16	33,707	48,70	28,545	16,23	54,700	81,36	18,155	57,46
30,4	47,152	45,59	33,634	49,67	28,476	15,34	54,514	83,72	18,023	59,61
Febbr. 9,3	47,028	46,75	33,525	50,47	28,370	14,61	54,281	85,63	17,850	61,37
19,3	46,875	47,63	33,386	51,09	28,233	14,03	54,011	87,06	17,644	62,69
Marzo 1,3	46,702	48,21	33,226	51,54	28,074	13,61	53,715	87,98	17,414	63,56
11,2	46,517	48,49	33,054	51,80	27,903	13,35	53,403	88,39	17,169	63,96
21,2	46,331	48,47	32,880	51,88	27,730	13,25	53,089	88,28	16,921	63,91
31,2	46,154	48,15	32,715	51,78	27,565	13,31	52,785	87,67	16,682	63,40
Aprile 10,2	45,995	47,54	32,568	51,49	27,418	13,53	52,501	86,58	16,461	62,46
20,1	45,862	46,66	32,447	51,03	27,296	13,92	52,249	85,03	16,267	61,11
30,1	45,763	45,52	32,359	50,38	27,208	14,47	52,037	83,08	16,109	59,38
Maggio 10,1	45,703	44,13	32,310	49,55	27,158	15,19	51,872	80,75	15,992	57,31
20,1	45,684	42,52	32,303	48,56	27,150	16,06	51,759	78,11	15,921	54,95
30,0	45,709	40,73	32,339	47,42	27,185	17,07	51,702	75,23	15,898	52,35
Giugno 9,0	45,778	38,80	32,417	46,15	27,262	18,21	51,703	72,16	15,925	49,58
19,0	45,888	36,77	32,536	44,78	27,380	19,45	51,762	68,99	16,000	46,71
28,9	46,036	34,69	32,692	43,34	27,536	20,76	51,876	65,80	16,122	43,80
Luglio 8,9	46,220	32,63	32,882	41,88	27,726	22,10	52,043	62,69	16,288	40,95
18,9	46,434	30,64	33,102	40,45	27,945	23,42	52,258	59,73	16,493	38,23
28,9	46,674	28,79	33,345	39,08	28,189	24,69	52,516	57,02	16,732	35,73
Agosto 7,8	46,934	27,15	33,608	37,83	28,451	25,85	52,812	54,65	17,000	33,53
17,8	47,209	25,77	33,885	36,76	28,727	26,86	53,138	52,69	17,292	31,70
27,8	47,494	24,70	34,170	35,89	29,013	27,67	53,486	51,23	17,601	30,32
Sett. 6,8	47,785	23,99	34,460	35,28	29,304	28,26	53,849	50,32	17,920	29,44
16,7	48,076	23,68	34,751	34,96	29,596	28,58	54,220	50,01	18,245	29,10
26,7	48,363	23,78	35,039	34,93	29,886	28,62	54,590	50,31	18,569	29,33
Ottobre 6,7	48,643	24,30	35,319	35,20	30,168	28,38	54,950	51,23	18,885	30,13
16,6	48,912	25,21	35,589	35,77	30,441	27,87	55,293	52,74	19,188	31,47
26,6	49,164	26,49	35,845	36,61	30,700	27,11	55,610	54,81	19,471	33,32
Nov. 5,6	49,396	28,09	36,082	37,67	30,941	26,13	55,893	57,36	19,728	35,62
15,6	49,603	29,94	36,297	38,92	31,159	24,98	56,136	60,30	19,953	38,28
25,5	49,780	31,97	36,484	40,30	31,351	23,72	56,331	63,52	20,141	41,20
Dic. 5,5	49,924	34,10	36,639	41,75	31,510	22,39	56,473	66,92	20,286	44,29
15,5	50,030	36,26	36,757	43,22	31,633	21,04	56,557	70,38	20,384	47,43
25,5	50,094	38,37	36,835	44,65	31,716	19,73	56,581	73,78	20,432	50,52
35,4	50,114	40,35	36,871	45,99	31,756	18,50	56,542	77,01	20,428	53,45
Posizione media	5h 15m 45s,065 −13° 15′ 41″,56		5h 17m 31s,444 −0° 27′ 48″,74		5h 20m 26s,252 +1° 46′ 15″,80		5h 27m 52s,429 −47° 8′ 13″,79		5h 28m 15s,961 −35° 31′ 51″,15	

Giorno del mese	41 θ^1 Orionis gr. : 4,9		43 θ^2 Orionis gr. : 5,2		50 ζ Orionis gr. : 1,9		δ Doradus gr. : 4,5		30 ξ Aurigae gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	5.31	5.26	5.31	5.27	5.36	1.58	5.44	65.45	5.47	55.41
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	14,110	35,38	20,610	69,32	36,541	66,64	40,67	61,10	57,350	26,18
10,4	14,130	36,95	20,629	70,89	36,568	68,05	40,49	64,47	57,404	28,06
20,4	14,104	38,35	20,604	72,30	36,549	69,31	40,21	67,53	57,376	29,85
30,4	14,036	39,57	20,537	73,51	36,489	70,40	39,84	70,20	57,271	31,46
Febbr. 9,3	13,930	40,57	20,431	74,52	36,389	71,30	39,40	72,41	57,097	32,84
19,3	13,793	41,35	20,293	75,30	36,257	72,01	38,91	74,11	56,864	33,92
Marzo 1,3	13,632	41,90	20,133	75,85	36,101	72,52	38,37	75,29	56,585	34,65
11,3	13,458	42,22	19,959	76,17	35,930	72,83	37,80	75,92	56,277	35,01
21,2	13,280	42,31	19,780	76,25	35,754	72,94	37,23	75,99	55,958	34,98
31,2	13,108	42,16	19,608	76,11	35,583	72,86	36,67	75,53	55,647	34,55
Aprile 10,2	12,952	41,80	19,452	75,75	35,428	72,58	36,13	74,55	55,358	33,76
20,2	12,820	41,21	19,320	75,16	35,296	72,11	35,63	73,07	55,109	32,64
30,1	12,720	40,41	19,220	74,36	35,195	71,15	35,19	71,14	54,912	31,24
Maggio 10,1	12,657	39,41	19,156	73,36	35,131	70,61	34,82	68,81	54,776	29,61
20,1	12,634	38,22	19,133	72,17	35,107	69,60	34,52	66,12	54,709	27,82
30,0	12,653	36,87	19,153	70,81	35,125	68,44	34,31	63,16	54,713	25,93
Giugno 9,0	12,715	35,38	19,215	69,32	35,185	67,15	34,18	59,98	54,791	24,01
19,0	12,817	33,79	19,317	67,72	35,285	65,75	34,15	56,66	54,940	22,10
29,0	12,958	32,14	19,457	66,07	35,424	64,29	34,21	53,31	55,155	20,27
Luglio 8,9	13,133	30,17	19,632	64,40	35,597	62,81	34,36	50,01	55,433	18,56
18,9	13,338	28,83	19,838	62,77	35,800	61,36	34,60	46,85	55,767	17,00
28,9	13,569	27,29	20,069	61,23	36,029	59,98	34,91	43,93	56,147	15,63
Agosto 7,9	13,821	25,90	20,321	59,84	36,280	58,72	35,30	41,35	56,567	14,47
17,8	14,090	24,72	20,589	58,65	36,547	57,64	35,75	39,18	57,020	13,54
27,8	14,369	23,78	20,868	57,71	36,825	56,78	36,25	37,52	57,498	12,85
Sett. 6,8	14,655	23,13	21,154	57,07	37,111	56,18	36,79	36,43	57,993	12,40
16,7	14,945	22,81	21,444	56,75	37,401	55,88	37,35	35,96	58,498	12,21
26,7	15,233	22,84	21,732	56,77	37,690	55,89	37,91	36,14	59,006	12,27
Ottobre 6,7	15,516	23,21	22,016	57,15	37,975	56,22	38,47	36,97	59,510	12,58
16,7	15,791	23,92	22,290	57,86	38,253	56,86	39,00	38,45	60,004	13,14
26,6	16,053	24,95	22,552	58,89	38,519	57,78	39,49	40,52	60,480	13,95
Nov. 5,6	16,297	26,25	22,796	60,19	38,768	58,95	39,92	43,12	60,928	15,00
15,6	16,519	27,77	23,019	61,71	38,997	60,32	40,28	46,16	61,340	16,27
25,6	16,715	29,44	23,215	63,38	39,200	61,83	40,56	49,54	61,708	17,75
Dic. 5,5	16,879	31,21	23,379	65,15	39,372	63,43	40,74	53,14	62,020	19,41
15,5	17,006	33,00	23,506	66,94	39,507	65,04	40,83	56,84	62,267	21,21
25,5	17,093	34,75	23,593	68,69	39,602	66,60	40,81	60,51	62,441	23,08
35,4	17,137	36,41	23,637	70,35	39,654	68,10	40,69	64,03	62,540	24,97
Posizione media	$5^h 31^m 11^s,832$ $-5° 26' 36'',97$		$5^h 31^m 18^s,332$ $-5° 28' 10'',91$		$5^h 36^m 34^s,234$ $-1° 59' 8'',44$		$5^h 44^m 37^s,373$ $-65° 45' 59'',50$		$5^h 47^m 53^s,360$ $+55° 41' 20'',33$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	136 Tauri gr. : 4,5		γ Columbae gr. : 4,4		1 Geminorum gr. : 4,3		70 ξ Orionis gr. : 4,4		5 Monocerotis gr. : 4,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin australe
	h m	° ′	h m	° ′	h m	°	h m	° ′	h m	° ′
1917	5.48	27.35	5.54	35.17	5.59	23.16	6. 7	14.13	6.10	6.14
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	9,358	41,11	37,979	30,03	7,125	10,46	15,772	43,88	50,761	53,89
10,4	9,414	41,39	37,975	32,97	7,190	10,46	15,839	43.32	50,816	55,65
20,4	9,417	41,69	37,916	35,66	7,203	10,52	15,857	42,85	50,823	57,24
30,4	9,369	41,99	37.807	38,03	7,167	10,61	15,828	42;48	50,784	58,63
Febbr. 9,4	9,275	42,26	37,654	40,03	7,085	10,71	15,754	42,19	50,703	59,81
19,3	9,141	42,46	37,463	41,61	6,962	10,80	15 6|2	41.97	50,585	60,75
Marzo 1,3	8,977	42,58	37,243	42,74	6,808	10,86	15,499	41,81	50,438	61,46
11,3	8,794	42,59	37,004	43,42	6,633	10,87	15,335	41,70	50,271	61,92
21,2	8,602	42,50	36,757	43,65	6,449	10,81	15,160	41,62	50,093	62,14
31,2	8,415	42,30	36,514	43,42	6,267	10,69	14,986	41,57	49,915	62,12
Aprile 10,2	8,243	42,00	36,284	42,75	6,098	10,5:	14,823	41,56	49,747	61,87
20,2	8,097	41,61	36,077	41,65	5,952	10,29	14,680	41,58	49,598	61,40
30,1	7,986	41,17	35,901	40,16	5,838	10,03	14,566	41,65	49,475	60,71
Maggio 10,1	7,915	40,71	35,764	38,32	5,761	9,77	14.487	41,78	49,385	59,82
20,1	7,889	40,24	35,669	36,16	5,727	9,52	14.447	41,96	49,331	58,71
30,1	7,910	39,79	35,620	33,73	5,737	9,31	14,448	42,22	49,317	57,49
Giugno 9,0	7,879	39,38	35,619	31.09	5,793	9,13	14,492	42,55	49,343	56,09
19,0	8,093	39,04	35,666	28,32	5,893	9,01	14,578	42,94	49,409	54,58
29,0	8,250	38,77	35,759	25,48	6,034	8,95	14,703	43,39	49,513	53,01
Luglio 8,9	8,447	38,57	35,897	22,65	6,214	8,95	14,863	43,88	49,652	51,41
18,9	8.678	38.44	36,075	19,91	6,427	9,00	15,056	44.39	49,824	49,83
28,9	8,938	38,38	36,290	17,36	6,669	9,08	15,278	44,89	50,025	48,34
Agosto 7,9	9,222	38,37	36,536	15,06	6,935	9,19	15,524	45,37	50,250	46,98
17,8	9,525	38,40	36,810	13,11	7,222	9,29	15,789	45 78	50,495	45,81
27,8	9,842	38,45	37,105	11,58	7,523	9,38	16,069	46,09	50,758	44,88
Sett. 6,8	10,169	38,50	37,415	10,54	7,835	9,42	16,361	46,29	51,033	44,24
16,8	10,502	38,54	37,736	10,02	8,154	9,42	16,661	46.34	51,317	43,92
26,7	10,836	38,56	38,061	10,06	8,476	9.35	16,966	46,24	51,606	43,96
Ottobre 6,7	11,168	38,57	38,384	10,67	8,798	9,22	17,271	45,98	51,896	44,35
16,7	11,494	38,56	38,699	11,84	9,117	9,02	17,574	45,57	52,184	45,09
26,6	11,808	38,54	38,999	13,54	9,426	8,78	17,869	45,02	52,465	46,17
Nov. 5,6	12,108	38,51	39,278	15,72	9,722	8,51	18,153	44,36	52,734	47,54
15,6	12,387	38,51	39,529	18,30	10,000	8,22	18,421	43,62	52,986	49,16
25,6	12,639	38,55	39,746	21,18	10,252	7,95	18,665	42,83	53,214	50,95
Dic. 5,5	12,857	38.64	39,922	24,27	10,473	7,72	18,881	42,04	53,414	52,86
15,5	13,035	38,78	40,051	27,45	10,657	7,55	19,061	41,28	53,579	54,81
25,5	13,168	38,98	40,131	30,63	10,797	7,44	19,200	40,58	53,703	56,73
35,5	13 251	39,24	40,157	33,69	10,889	7,40	19,294	39,95	53,784	58,57
Posizione media	$5^h 48^m 6^s,629$ $+27° 35' 37'',29$		$5^h 54^m 35^s,639$ $-35° 17' 29'',61$		$5^h 59^m 4^s,470$ $+23° 16' 7'',67$		$6^h 7^m 13^s,261$ $+14° 13' 42'',07$		$6^h 10^m 48^s,443$ $-6° 14' 54'',66$	

Giorno del mese	74 *k* Orionis gr. : 5,1		*δ* Columbae gr. : 4,0		6 Lyncis gr. : 6,0		18 *ν* Geminorum gr. : 4,1		13 Monocerotis gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	6.11	12.17	6.19	33.23	6.23	58.13	6.24	20.15	6.28	7.23
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	49,466	48,34	7,097	37,27	39,111	33,34	4,728	57,38	27,400	41,31
10,4	49,537	47,66	7,124	40,28	39,226	35,34	4,817	57,16	27,483	40,28
20,4	49,559	47,08	7,097	43,08	39,252	37,32	4,854	57,02	27,517	39,38
30,4	49,533	46,61	7,018	45,59	39,190	39,20	4,839	56,97	27,503	38,62
Febbr. 9,4	49,462	40,24	6,891	47,75	39,047	40,90	4,777	56,97	27,444	38,01
19,3	49,353	45,96	6,723	49,52	38,833	42,35	4,673	57,01	27,345	37,53
Marzo 1,3	49,213	45,76	6,522	50,88	38,560	43,48	4,535	57,06	27,213	37,18
11,3	49,051	45,63	6,299	51,80	38,245	44,24	4,371	57,11	27,057	36,95
21,3	48,878	45,55	6,063	52,27	37,906	44,60	4,193	57,13	26,888	36,84
31,2	48,705	45,52	5,826	52,29	37,563	44,55	4,013	57,12	26,716	36,83
Aprile 10,2	48,541	45,55	5,598	51,88	37,233	44,10	3,842	57,08	26,551	36,91
20,2	48,398	45,63	5,388	51,05	36,934	43,26	3,689	57,00	26,403	37,09
30,2	48,282	45,77	5,206	49,82	36,680	42,07	3,563	56,92	26,279	37,37
Maggio 10,1	48,200	45,98	5,058	48,23	36,484	40,59	3,471	56,82	26,186	37,75
20,1	48,157	46,26	4,949	46,30	36,354	38,87	3,418	56,74	26,129	38,23
30,1	48,154	46,61	4,883	44,09	36,295	36,96	3,406	56,68	26,111	38,80
Giugno 9,0	48,193	47,04	4,861	41,65	36,311	34,94	3,437	56,64	26,133	39,45
19,0	48,273	47,54	4,885	39,04	36,402	32,86	3,511	56,65	26,194	40,18
29,0	48,392	48,10	4,955	36,34	36,565	30,77	3,625	56,69	26,294	40,96
Luglio 9,0	48,547	48,69	5,067	33,61	36,796	28,74	3,776	56,77	26,429	41,76
18,9	48,734	49,29	5,220	30,93	37,090	26,80	3,962	56,87	26,596	42,57
28,9	48,949	49,88	5,410	28,40	37,440	24,99	4,178	56,98	26,793	43,35
Agosto 7,9	49,189	50,43	5,633	26,09	37,839	23,36	4,420	57,08	27,015	44,06
17,9	49,149	50,90	5,885	24,08	38,281	21,92	4,683	57,15	27,257	44,65
27,8	49,725	51,26	6,161	22,46	38,756	20,70	4,964	57,17	27,518	45,10
Sett. 6,8	50,013	51,48	6,457	21,29	39,259	19,71	5,260	57,11	27,793	45,37
16,8	50,309	51,55	6,767	20,63	39,783	18,98	5,567	56,97	28,079	45,44
26,7	50,610	51,44	7,085	20,51	40,319	18,51	5,880	56,74	28,373	45,29
Ottobre 6,7	50,913	51,15	7,407	20,95	40,861	18,31	6,197	56,41	28,671	44,91
16,7	51,214	50,69	7,726	21,95	41,402	18,40	6,515	55,98	28,969	44,30
26,7	51,509	50,07	8,035	23,49	41,932	18,78	6,828	55,48	29,264	43,49
Nov. 5,6	51,793	49,32	8,329	25,52	42,441	19,45	7,131	54,93	29,551	42,50
15,6	52,061	48,48	8,599	27,96	42,920	20,41	7,420	54,36	29,823	41,38
25,6	52,307	47,58	8,859	30,74	43,358	21,64	7,687	53,79	30,076	40,16
Dic. 5,6	52,524	46,66	9,041	33,76	43,742	23,12	7,926	53,25	30,301	38,91
15,5	52,706	45,77	9,200	36,91	44,063	24,82	8,129	52,78	30,494	37,66
25,5	52,848	41,94	9,311	40,09	44,309	26,68	8,292	52,10	30,647	36,45
35,5	52,945	44,19	9,369	43,20	44,472	28,64	8,407	52,11	30,756	35,36
Posizione media	$6^h\ 11^m\ 46^s,978$ $+12°\ 17'\ 46'',85$		$6^h\ 19^m\ 4^s,763$ $-33°\ 23'\ 37'',41$		$6^h\ 23^m\ 34^s,793$ $+58°\ 13'\ 31'',03$		$6^h\ 24^m\ 2^s,106$ $+20°\ 15'\ 56'',28$		$6^h\ 28^m\ 24^s,963$ $+7°\ 23'\ 40'',71$	

Giorno del mese	58 ψ^7 Aurigae gr. : 5,0 Ascens. retta	Declin. boreale	13 $\varkappa$ Canis Majoris gr. : 3,8 Ascens. retta	Declin. australe	38 ε Geminorum gr. : 4,7 Ascens. retta	Declin. boreale	22 σ Canis Majoris gr. : 3,7 Ascens. retta	Declin. australe	*A* Puppis gr. : 4,9 Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	6.44	41.52	6.46	32.24	6.49	13.16	6.58	27.48	7. 6	39.31
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	57,186	48,55	46,771	42,47	60,250	62,64	27,039	54,29	6,221	17,03
10,5	57,316	49,61	46,831	45,56	60,359	61,91	27,119	57,25	6,296	20,43
20,5	57,380	50,74	46,837	48,48	60,418	61,31	27,146	60,05	6,310	23,68
30,4	57,379	51,88	46,789	51,14	60,426	60,84	27,120	62,61	6,265	26,69
Febbr. 9,4	57,317	52,98	46,690	53,49	60,386	60,50	27,043	64,88	6,165	29,40
19,4	57,199	53,98	46,547	55,47	60,302	60,26	26,922	66,82	6,015	31,74
Marzo 1,3	57,034	54,83	46,367	57,06	60,181	60,12	26,764	68,38	5,823	33,67
11,3	56,833	55,47	46,160	58,22	60,033	60,05	26,578	69,55	5,599	35,16
21,3	56,611	55,88	45,936	58,95	59,868	60,04	26,373	70,32	5,353	36,19
31,3	56,380	56,04	45,705	59,25	59,695	60,08	26,159	70,68	5,096	36,75
Aprile 10,2	56,155	55,94	45,478	59,12	59,527	60,15	25,948	70,64	4,840	36,84
20,2	55,948	55,59	45,265	58,56	59,372	60,26	25,749	70,21	4,595	36,47
30,2	55,770	55,01	45,075	57,60	59,239	60,40	25,569	69,40	4,369	35,66
Maggio 10,2	55,631	54,22	44,914	56,26	59,134	60,58	25,416	68,23	4,171	34,42
20,1	55,536	53,26	44,788	54,58	59,064	60,80	25,296	66,74	4,008	32,79
30,1	55,491	52,17	44,702	52,59	59,032	61,07	25,213	64,95	3,883	30,80
Giugno 9,1	55,498	50,99	44,658	50,34	59,038	61,38	25,169	62,92	3,801	28,52
19,0	55,556	49,75	44,656	47,90	59,084	61,73	25,166	60,69	3,764	26,00
29,0	55,665	48,49	44,698	45,33	59,168	62,11	25,203	58,32	3,773	23,31
Luglio 9,0	55,822	47,23	44,682	42,70	59,289	62,52	25,280	55,88	3,827	20,52
19,0	56,024	46,01	44,907	40,08	59,442	62,92	25,395	53,45	3,925	17,71
28,9	56,265	44,84	45,069	37,56	59,626	63,29	25,546	51,10	4,066	14,98
Agosto 7,9	56,541	43,74	45,266	35,23	59,837	63,61	25,731	48,91	4,248	12,41
17,9	56,849	42,72	45,494	33,17	60,072	63,86	25,945	46,96	4,468	10,09
27,8	57,182	41,79	45,750	31,45	60,326	64,00	26,186	45,33	4,721	8,11
Sett. 6,8	57,537	40,95	46,029	30,15	60,597	64,00	26,451	44,09	5,002	6,56
16,8	57,909	40,21	46,326	29,33	60,883	63,85	26,735	43,29	5,308	5,50
26,8	58,294	39,59	46,638	29,04	61,179	63,54	27,034	42,99	5,635	4,98
Ottobre 6,7	58,687	39,08	46,958	29,30	61,483	63,05	27,343	43,21	5,976	5,04
16,7	59,084	38,71	47,281	30,11	61,792	62,40	27,658	43,96	6,322	5,70
26,7	59,479	38,48	47,600	31,47	62,100	61,60	27,971	45,22	6,668	6,95
Nov. 5,7	59,866	38,42	47,908	33,34	62,403	60,69	28,277	46,97	7,005	8,76
15,6	60,237	38,53	48,199	35,65	62,695	59,69	28,569	49,15	7,325	11,07
25,6	60,584	38,83	48,464	38,33	62,970	58,64	28,839	51,68	7,619	13,81
Dic. 5,6	60,897	39,33	48,694	41,28	63,220	57,60	29,078	54,48	7,877	16,88
15,5	61,169	40,01	48,884	44,40	63,438	56,61	29,280	57,45	8,092	20,19
25,5	61,391	40,85	49,029	47,60	63,618	55,69	29,439	60,49	8,257	23,61
35,5	61,554	41,84	49,120	50,76	63,753	54,88	29,549	63,52	8,366	27,05
Posizione media	$6^h\,44^m\,53^s{,}937$	$+41^\circ\,52'\,48''{,}67$	$6^h\,46^m\,44^s{,}449$	$-32^\circ\,24'\,43''{,}10$	$6^h\,49^m\,57^s{,}738$	$+13^\circ\,17'\,3''{,}03$	$6^h\,58^m\,24^s{,}748$	$-27^\circ\,48'\,54''{,}93$	$7^h\,6^m\,3^s{,}853$	$-39^\circ\,31'\,18''{,}35$

Giorno del mese	20 Monocerotis gr. : 5,0		22 Monocerotis gr. : 4,1		51 Geminorum gr. : 5,3		γ^2 Volantis gr. : 3,9		6 Canis Minoris gr. : 4,9	
	Ascene. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascene. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	7. 6	4. 6	7. 7	0.21	7. 8	16.17	7. 9	70.21	7.25	12.10
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	8,682	21,44	39,945	16,37	38,910	61,04	31,18	48,63	13,132	42,79
10,5	8,792	26,25	40,059	17,98	39,039	60,44	31,17	52,45	13,274	41,89
20,5	8,853	27,91	40,125	19,43	39,118	59,99	31,04	56,16	13,366	41,14
30,4	8,865	29,38	40,141	20,71	39,145	59,67	30,78	59,66	13,407	40,55
Febbr. 9,4	8,830	30,64	40,110	21,79	39,121	59,48	30,41	62,86	13,397	40,12
19,4	8,751	31,68	40,035	22,66	39.051	59,40	29,94	65,69	13,340	39,83
Marzo 1,4	8,636	32,48	39,922	23,33	38,941	59,40	29,39	68,09	13,243	39,67
11.3	8,492	33,06	39,782	23,80	38,801	59,45	28,77	70,01	13,113	39,61
21,3	8,330	33,41	39,623	24,08	38,640	59,54	28,11	71,42	12,961	39,63
31,3	8,158	33,54	39,454	24,17	38,468	59,65	27,42	72,30	12,796	39,72
Aprile 10,3	7,988	33,46	39,286	24,09	38,297	59,76	26,73	72 64	12,629	39,86
20,2	7,828	33,18	39,128	23,85	38,137	59,88	26,06	72,46	12,469	40,04
30,2	7,686	32,71	38,988	23,44	37,996	59 99	25,42	71,75	12,326	40,25
Maggio 10,2	7,570	32,05	38,873	22,88	37,882	60,10	24,82	70,54	12,206	40,49
20,1	7,484	31,22	38,789	22,19	37,800	60,23	24,29	68,86	12,116	40,77
30,1	7,432	30,24	38,739	21,36	37.753	60,36	23,83	66,75	12,059	41,07
Giugno 9,1	7,415	29,13	38,724	20,42	37,745	60,50	23,46	64,28	12,037	41,41
19,1	7,435	27,91	38,746	19,39	37,776	60,66	23,19	61,50	12,052	41,77
29,0	7,492	26,61	38,805	18,30	37,844	60,83	23,02	58,48	12,103	42,14
Luglio 9,0	7,584	25,27	38,898	17,17	37,949	61,00	22,96	55,33	12,189	42,51
19,0	7,708	23,94	39,024	16,06	38,088	61,16	23,00	52,12	12,309	42,86
29,0	7,863	22,67	39,180	14.99	38,258	61,30	23,15	48,94	12,459	43.17
Agosto 7,9	8,045	21,51	39,363	14,02	38,456	61,39	23,41	45,92	12,638	43,42
17,9	8,253	20,50	39,572	13,19	38,679	61,40	23,77	43,15	12,842	43,58
27,9	8,482	19,70	39,802	12,55	38,925	61,32	24,22	40,72	13,070	43,61
Sett. 6,8	8,731	19,15	40,051	12 14	39,190	61,13	24,75	38,73	13,319	43,50
16,8	8,997	18,89	40,317	11,99	39,471	60,81	25,35	37,27	13,586	43,22
26,8	9,276	18,96	40,596	12,14	39,766	60,35	26,00	36,40	13,869	42.76
Ottobre 6,8	9,565	19,36	40,886	12,58	40,072	59,74	26,68	36,16	14,166	42,12
16,7	9,860	20,10	41,183	13,33	40,385	59,00	27,38	36,59	14,472	41,30
26,7	10,158	21,16	41,482	14,37	40,701	58,15	28,06	37.69	14,783	40,31
Nov. 5,7	10,453	22,52	41,778	15,66	41,015	57,21	28,71	39,42	15,095	39,20
15,7	10,738	24,12	42,065	17,16	41,321	56,21	29,31	41,74	15,402	37,99
25,6	11,007	25,91	42,338	18,83	41,612	55,20	29,83	44.58	15,697	36,74
Dic. 5,6	11,254	27,83	42,588	20,59	41,880	54,22	30,26	47,83	15,971	35,48
15,6	11,470	29,80	42,808	22,38	42,118	53,31	30,58	51,39	16,217	34,27
25,5	11,649	31,76	42,991	24,15	42,319	52,50	30,78	55,15	16,428	33,15
35,5	11,785	33,65	43,131	25,86	42,475	51,83	30,85	58,98	16,596	32,15
Posizione media	$7^h 6^m 6^s,356$ $-4° 6' 23'',97$		$7^h 7^m 37^s,592$ $-0° 21' 15'',68$		$7^h 8^m 36^s,361$ $+16° 18' 2'',51$		$7^h 9^m 27^s,488$ $-70° 21' 51'',53$		$7^h 25^m 10^s,661$ $+12° 10' 44'',91$	

Giorno del mese	σ Puppis gr. : 3,3		69 υ Geminorum gr. : 4,2		Q Carinae gr. : 4.9		71 o Geminorum gr. : 4,9		4 Puppis gr. : 5,1	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	7.26	43. 7	7.30	27.4	7.33	52.20	7.33	34.46	7,42	14.21
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	38,267	56,38	51,360	48,61	39,087	50,32	48,012	28,26	9,783	41,08
10,5	38,364	59,93	51,523	48,61	39,185	54,08	48,190	28,73	9,920	43,55
20,5	38,398	63,36	51,632	48.78	39,209	57,76	48,308	29,37	10,008	45,89
30,5	38,370	66,60	51,685	49,09	39,160	61,25	48,366	30,13	10,046	48,03
Febbr. 9,4	38,281	69,55	51,682	49,50	39,041	64,48	48,364	30,98	10,033	49,94
19,4	38,138	72,16	51,626	49,98	38,859	67,37	48,305	31,85	9,973	51,58
Marzo 1,4	37,949	74,37	51,525	50,48	38,622	69 85	48.196	32,69	9,873	52,94
11,4	37,722	76,14	51,387	50,96	38,342	71,89	48,047	33,45	9.740	53,99
21,3	37,469	77,45	51,223	51,39	38,031	73,45	47,869	34,08	9,583	54,74
31,3	37,201	78,29	51,043	51,73	37,700	74.50	47,673	34,56	9,412	55,19
Aprile 10,3	36,930	78,64	50,860	51,97	37,361	75,04	47,473	34,85	9,236	55,34
20,2	36,665	78,51	50,684	52,10	37,028	75,07	47,279	34,95	9,064	55,20
30,2	36,416	77,91	50,525	52,10	36,711	74,59	47,102	34,86	8,905	54,78
Maggio 10,2	36,192	76,86	50,390	52,00	36,419	73,63	46,952	34,58	8,765	54,09
20,2	35,999	75,39	50,287	51,79	36,161	72,21	46,835	34,13	8,651	53,15
30,1	35,843	73,54	50,220	51,49	35,945	70,36	46,756	33,53	8,566	51,98
Giugno 9,1	35,729	71,36	50,191	51,13	35,775	68,14	46,719	32,80	8,513	50,62
19,1	35,660	68,90	50,202	50,70	35,656	65,61	46,725	31,98	8,495	49,10
29,1	35,638	66,22	50,254	50,23	35,591	62,83	46.774	31,08	8,511	47,45
Luglio 9,0	35,662	63,41	50,314	49 72	35,582	59,88	46,865	30,11	8,561	45,73
19,0	35,732	60,55	50,470	49,17	35,629	56,85	46 996	29.11	8,644	43,98
29,0	35,849	57,72	50,631	48,59	35,732	53,83	47,164	28,08	8.760	42,28
Agosto 7,9	36,010	55,02	50,824	47,98	35,891	50,91	47,368	27,04	8,906	40,68
17,9	36,212	52,55	51,045	47,34	36,102	48,22	47,603	25,98	9,081	39,25
27,9	36,453	50,38	51,292	46,65	36,362	45,83	47.866	24,92	9,282	38,04
Sett. 6,9	36,729	48,62	51,562	45,91	36,666	43.85	48,154	23,87	9,508	37,12
16,8	37,035	47,34	51,852	45,13	37,010	42,35	48,465	22,82	9,756	36,55
26,8	37,366	46,60	52,160	44,30	37,387	41,41	48,795	21,79	10,024	36,36
Ottobre 6,8	37,716	46,44	52,483	43,42	37,788	41,07	49.142	20,80	10,308	36,59
16,8	38,078	46,90	52,818	42,52	38,204	41,37	49,502	19,87	10,604	37,25
26,7	38,444	47,97	53,160	41,62	38,626	42,32	49,869	19,01	10,908	38,32
Nov. 5,7	38 805	49,62	53,503	40,75	39,041	43,90	50,238	18,25	11,215	39,79
15,7	39,151	51,82	53 841	39,93	39.438	46,06	50,603	17,63	11,517	41,61
25,6	39,473	54,49	54,167	39,21	39,805	48,74	50,954	17,18	11,807	43,72
Dic. 5,6	39,760	57,53	54,472	38,60	40,130	51,85	51,283	16,91	12,078	46,06
15,6	40,003	60,86	54,747	38,15	40,403	55,28	51,580	16,85	12,320	48,54
25,6	40,195	64,36	54,984	37,87	40,614	58,93	51,837	17,00	12,526	51,07
35,5	40,329	67,92	55,176	37,77	40,756	62,68	52,045	17,35	12,691	53,59
Posizione media	7h 26m 35s,882 −43° 7′ 58″,47		7h 30m 48s,624 +27° 4′ 52″,04		7h 33m 36s,533 −52° 20′ 53″,32		7h 33m 45s,070 +34° 46′ 32″,37		7h 42m 7s,548 −14° 21′ 40″77	

Giorno del mese	c Puppis gr. : 3,7		ξ Puppis gr. : 3,5		6 Puppis gr. : 5,5		13 ζ Canis Minoris gr. : 5,1		83 φ Geminorum gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	7.42	37.45	7.45	24.38	7.45	17.0	7.47	1.58	7.48	26.58
	s	″	s	″	s	″	s	″	s	″
Genn. 0,5	20,118	57,85	50,427	61,86	58,470	58,37	26,048	43,98	27,906	48,89
10,5	20,241	61,28	50,563	64,81	58,614	60,98	26,203	42,39	28,088	48,82
20,5	20,305	64,61	50,646	67,65	58,705	63,46	26,309	40,95	28,216	48,94
30,5	20,309	67,76	50,675	70,31	58,743	65,76	26,365	39,70	28,287	49,22
Febbr. 9,4	20,256	70,66	50,652	72,72	58,731	67,82	26,371	38,65	28,301	49,63
19,4	20,150	73,24	50,581	74,83	58,672	69,60	26,330	37,81	28,262	50,13
Marzo 1,4	19,999	75,45	50,468	76,62	58,572	71,09	26,248	37,17	28,176	50,68
11,4	19,810	77,25	50,320	78,05	58,439	72,27	26,131	36,72	28,051	51,23
21,3	19,594	78,62	50,147	79,11	58,280	73,12	25,990	36,46	27,896	51,74
31,3	19,361	79,54	49,958	79,80	58,107	73,65	25,833	36,36	27,722	52,17
Aprile 10,3	19,121	80,00	49,763	80,12	57,928	73,86	25,671	36,41	27,542	52,51
20,2	18,885	80,02	49,572	80,06	57,752	73,76	25,513	36,60	27,366	52,73
30,2	18,662	79,59	49,393	79,64	57,588	73,35	25,367	36,92	27,203	52,83
Maggio 10,2	18,460	78,72	49,233	78,88	57,444	72,66	25,240	37,37	27,062	52,81
20,2	18,285	77,46	49,098	77,79	57,324	71,70	25,138	37,93	26,949	52,67
30,1	18,143	75,83	48,993	76,41	57,233	70,49	25,065	38,58	26,870	52,44
Giugno 9,1	18,038	73,87	48,920	74,76	57,174	69,07	25,024	39,32	26,827	52,11
19,1	17,972	71,63	48,883	72,89	57,149	67,47	25,017	40,14	26,822	51,70
29,1	17,948	69,18	48,882	70,86	57,158	65,73	25,043	41,01	26,856	51,23
Luglio 9,0	17,966	66,59	48,917	68,72	57,202	63,90	25,102	41,90	26,928	50,70
19,0	18,026	63,92	48,988	66,53	57,280	62,05	25,193	42,77	27,036	50,12
29,0	18,127	61,27	49,094	64,37	57,391	60,23	25,315	43,60	27,178	49,48
Agosto 7,9	18,269	58,72	49,234	62,31	57,532	58,51	25,465	44,35	27,352	48,80
17,9	18,449	56,37	49,405	60,43	57,703	56,96	25,642	44,96	27,555	48,07
27,9	18,665	54,30	49,606	58,80	57,902	55,64	25,844	45,41	27,786	47,28
Sett. 6,9	18,914	52,60	49,834	57,50	58,125	54,62	26,068	45,65	28,042	46,44
16,8	19,193	51,34	50,088	56,59	58,372	53,96	26,314	45,65	28,320	45,53
26,8	19,498	50,59	50,363	56,12	58,640	53,69	26,579	45,39	28,619	44,57
Ottobre 6,8	19,823	50,39	50,657	56,14	58,925	53,86	26,859	44,85	28,935	43,56
16,8	20,163	50,77	50,965	56,66	59,223	54,47	27,153	44,02	29,266	42,52
26,7	20,511	51,74	51,281	57,69	59,529	55,53	27,456	42,93	29,606	41,48
Nov. 5,7	20,858	53,28	51,599	59,19	59,839	57,01	27,763	41,60	29,951	40,46
15,7	21,196	55,34	51,912	61,13	60,144	58,86	28,068	40,06	30,295	39,50
25,6	21,516	57,86	52,212	63,45	60,438	61,03	28,364	38,38	30,629	38,63
Dic. 5,6	21,807	60,76	52,489	66,07	60,712	63,44	28,642	36,62	30,946	37,90
15,6	22,061	63,94	52,736	68,90	60,957	66,02	28,895	34,82	31,235	37,33
25,6	22,271	67,30	52,945	71,85	61,167	68,67	29,115	33,06	31,488	36,95
35,5	22,426	70,73	53,108	74,82	61,334	71,33	29,296	31,40	31,697	36,76
Posizione media	7h 42m 17s,825 −37° 45′ 59″,88		7h 45m 48s,207 −24° 39′ 2″,62		7h 45m 56s,253 −17° 0′ 58″,32		7h 47m 23s,727 +1° 58′ 46″,13		7h 48m 25s,205 +26° 58′ 53″,54	

Giorno del mese	1 Cancri gr. : 6,0		11 Puppis gr. : 4,4		2 ω' Cancri gr. : 5,9		8 Cancri gr. : 5,1		10 μ² Cancri gr. : 5,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	7.52	16.0	7.53	22.39	7.55	25.36	8.0	13.21	8.2	21.49
	s	"	s	"	s	"	s	"	s	"
Genn. 0,6	19,284	42,28	19,598	27,97	57,334	70,28	29,597	15,45	55,496	19,67
10,5	19,456	41,51	19,743	30,85	57,522	70,10	29,774	14,49	55,685	19,22
20,5	19,578	40,93	19,835	33,62	57,656	70,11	29,902	13,71	55,823	18,97
30,5	19,647	40,53	19,875	36,21	57,734	70,30	29,978	13,12	55,906	18,91
Febbr. 9,5	19,664	40,29	19,863	38,57	57,756	70,63	30,002	12,72	55,935	19,01
19,4	19,631	40,20	19,803	40,64	57,725	71,07	29,976	12,48	55,912	19,24
Marzo 1,4	19,554	40,23	19,700	42,39	57,646	71,57	29,906	12,38	55,842	19,57
11,4	19,440	40,35	19,561	43,80	57,528	72,10	29,798	12,40	55,732	19,95
21,3	19,299	40,54	19,397	44,85	57,380	72,60	29,663	12,51	55,592	20,35
31,3	19,140	40,76	19,216	45,55	57,212	73,04	29,510	12,69	55,432	20,74
Aprile 10,3	18,975	40,99	19,028	45,89	57,036	73,40	29,349	12,91	55,264	21,09
20,3	18,813	41,22	18,842	45,87	56,862	73,66	29,189	13,15	55,096	21,38
30,2	18,663	41,45	18,667	45,51	56,700	73,82	29,040	13,41	54,939	21,59
Maggio 10,2	18,533	41,66	18,510	44,81	56,559	73,86	28,909	13,68	54,801	21,73
20,2	18,428	41,85	18,377	43,80	56,445	73,79	28,802	13,95	54,688	21,79
30,2	18,354	42,02	18,272	42,51	56,362	73,63	28,724	14,23	54,604	21,78
Giugno 9,1	18,313	42,18	18,199	40,96	56,314	73,38	28,677	14,50	54,553	21,70
19,1	18,306	42,32	18,159	39,20	56,303	73,05	28,664	14,76	54,538	21,56
29,1	18,334	42,44	18,155	37,27	56,330	72,65	28,685	15,02	54,558	21,36
Luglio 9,0	18,397	42,53	18,186	35,24	56,393	72,19	28,739	15,25	54,613	21,11
19,0	18,493	42,59	18,252	33,16	56,492	71,67	28,825	15,44	54,703	20,80
29,0	18,621	42,59	18,352	31,09	56,625	71,10	28,943	15,57	54,825	20,43
Agosto 8,0	18,778	42,53	18,484	29,12	56,790	70,47	29,091	15,63	54,978	19,99
17,9	18,963	42,37	18,648	27,32	56,984	69,77	29,265	15,59	55,160	19,47
27,9	19,174	42,11	18,842	25,76	57,206	69,01	29,465	15,43	55,369	18,86
Sett. 6,9	19,408	41,72	19,063	24,52	57,452	68,18	29,689	15,12	55,603	18,15
16,9	19,664	41,18	19,310	23,65	57,722	67,27	29,936	14,65	55,860	17,34
26,8	19,939	40,49	19,579	23,21	58,013	66,29	30,204	14,00	56,139	16,42
Ottobre 6,8	20,231	39,66	19,867	23,23	58,323	65,25	30,489	13,18	56,437	15,41
16,8	20,538	38,68	20,171	23,74	58,648	64,17	30,790	12,19	56,752	14,31
26,7	20,855	37,58	20,484	24,74	58,984	63,06	31,103	11,04	57,079	13,14
Nov. 5,7	21,177	36,38	20,801	26,21	59 327	61,96	31,422	9,77	57,412	11,94
15,7	21,199	35,12	21,114	28,10	59,669	60,91	31,741	8,42	57,747	10,75
25,7	21,812	33,86	21,416	30,36	60,003	59,94	32,054	7,03	58,076	9,61
Dic. 5,6	22,109	32,63	21,698	32,91	60,321	59,09	32,351	5,65	58,389	8,56
15,6	22,381	31,49	21,950	35,67	60,613	58,41	32,625	4,34	58,678	7,64
25,6	22,620	30,47	22,166	38,55	60,870	57,91	32,868	3,14	58,935	6,88
35,6	22,817	29,60	22,338	41,45	61,084	57,60	33,070	2,08	59,149	6,32
Posizione media	7h 52m 16s,801 +16° 0' 46",13		7h 53m 17s,394 −22° 39' 28",53		7h 55m 54s,680 +25° 37' 15",32		8h 0m 27s,171 +13° 21' 19",43		8h 2m 52s,936 +21° 49' 24",76	

Giorno del mese	(Hevelius) Ursae Majoris gr. : 5,5		18 Puppis gr. : 5,6		16 ζ^1 Cancri gr. : 4,7		18 χ Cancri gr. : 5,2		20 d' Cancri gr. : 5,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	8. 4	68.42	8. 6	13.33	8. 7	17.53	8.15	27.28	8.18	18.35
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	39,93	63,12	51,253	16,99	29,692	50,97	4,176	67,70	39,252	52,63
10,5	40,31	65,27	51,416	19,47	29,881	50,26	4,385	67,53	39,453	51,92
20,5	40,57	67,64	51,530	21,83	30,020	49,74	4,541	67,59	39,603	51,42
30,5	40,69	70,14	51,592	24,01	30,106	49,42	4,641	67,85	39,700	51,12
Febbr. 9,5	40,69	72,67	51,604	25,97	30,138	49,28	4,684	68,27	39,744	51,01
19,4	40,56	75,11	51,568	27,67	30,119	49,30	4,671	68,82	39,736	51,07
Marzo 1,4	40,32	77,36	51,490	29,09	30,054	49,43	4,608	69,44	39,680	51,25
11,4	39,98	79,34	51,375	30,22	29,950	49,66	4.502	70,10	39,584	51,53
21,3	39,56	80,95	51,233	31,06	29,817	49,94	4,363	70,73	39,456	51,87
31,3	39,09	82,13	51,073	31,60	29,664	50,24	4,201	71,30	39,308	52,23
Aprile 10,3	38,59	82,84	50,905	31,85	29,501	50,55	4,027	71,78	39,148	52,59
20,3	38,08	83,07	50,737	31,82	29,339	50,83	3,851	72,14	38,987	52,92
30,2	37,59	82,80	50,577	31,52	29,186	51,08	3,684	72,37	38,833	53,21
Maggio 10,2	37,14	82,04	50,433	30,96	29,050	51,30	3,535	72,46	38,694	53,45
20,2	36,74	80,84	50,311	30,16	28,938	51,47	3,409	72,42	38,577	53,64
30,2	36,41	79,23	50,215	29,13	28,855	51,60	3,312	72,25	38,487	53,77
Giugno 9,1	36,17	77,27	50,148	27,91	28,803	51,69	3,249	71,95	38,427	53,85
19,1	36,01	75,02	50,112	26,52	28,784	51,73	3,221	71,55	38,400	53,87
29,1	35,94	72,53	50,109	25,00	28,800	51,74	3,229	71,05	38,406	53,84
Luglio 9,0	35,98	69,87	50,138	23,40	28,850	51,71	3,273	70,46	38,445	53,76
19,0	36,10	67,10	50,199	21,77	28,933	51,62	3,353	69,79	38,517	53,61
29,0	36,32	64,28	50,292	20,16	29,047	51,46	3,467	69,05	38,621	53,39
Agosto 8,0	36,62	61,47	50,415	18,64	29,192	51,23	3,614	68,23	38,755	53,09
17,9	37,01	58,73	50,568	17,26	29,365	50,91	3,791	67,33	38,917	52,69
27,9	37,47	56,11	50,748	16,09	29,564	50,49	3,997	66,36	39,107	52,18
Sett. 6,9	38,00	53,65	50,955	15,19	29,788	49,94	4,231	65,32	39,323	51,55
16,9	38,60	51,41	51,187	14,62	30,036	49,25	4,490	64,21	39,563	50,79
26,8	39,25	49,43	51,441	14,41	30,306	48,43	4,773	63,03	39,826	49,89
Ottobre 6,8	39,94	47,74	51,715	14,60	30,595	47,47	5,078	61,80	40,111	48,86
16,8	40,67	46,40	52,006	15,20	30,901	46,38	5,401	60,54	40,414	47,70
26,7	41,43	45,44	52,309	16,22	31,220	45,19	5,739	59,27	40,732	46,44
Nov. 5,7	42,19	44,89	52,619	17,63	31,546	43,92	6,087	58,03	41,059	45,12
15,7	42,95	44,78	52,929	19,40	31,874	42,62	6,438	56,85	41,390	43,76
25,7	43,68	45,11	53,231	21,46	32,197	41,33	6,784	55,79	41,717	42,42
Dic. 5,6	44,37	45,89	53,517	23,76	32,506	40,09	7,117	54,87	42,033	41,15
15,6	44,99	47,11	53,778	26,21	32,791	38,96	7,426	54,13	42,327	39,99
25,6	45,53	48,73	54,007	28,73	33,045	37,96	7,703	53,60	42,590	38,98
35,6	45,97	50,70	54,195	31,25	33,259	37,14	7,938	53,30	42,816	38,15
Posizione media	$8^h 4^m 34^s,241$ +68° 43′ 11″,77		$8^h 6^m 49^s,065$ −13° 33′ 16″,32		$8^h 7^m 27^s,213$ +17° 53′ 55″,87		$8^h 15^m 1^s,530$ +27° 29′ 14″,23		$8^h 18^m 36^s,792$ +18° 35′ 58″,25	

Giorno del mese	29 Cancri gr. : 5,9		31 θ Cancri gr. : 5,6		4 δ Hydrae gr. : 4,2		5 σ Hydrae gr. : 4,5		β Pyxidis gr. : 4,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	8.24	14.28	8.26	18.22	8.33	5.59	8.34	3.37	8.36	35.0
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	1,927	65,53	54,375	26,15	18,055	33,61	27,458	56,65	53,287	44,78
10,5	2,127	64,55	54,583	25,39	18,255	32,11	27,658	55,01	53,478	48,14
20,5	2,279	63,77	54,741	24,84	18,409	30,78	27,811	53,55	53,614	51,49
30,5	2,379	63,20	54,846	24,51	18,513	29,66	27,914	52,28	53,692	54,73
Febbr. 9,5	2,426	62,83	54,898	24,38	18,565	28,76	27,966	51,22	53,712	57,79
19,4	2,423	62,65	54,898	24,42	18,567	28,06	27,969	50,39	53,677	60,60
Marzo 1,4	2,373	62,62	54,850	24,59	18,524	27,57	27,927	49,77	53,593	63,10
11,4	2,283	62,72	54,761	24,87	18,442	27,26	27,846	49,35	53,465	65,25
21,4	2,162	62,91	54,639	25,22	18,329	27,12	27,733	49,10	53,302	67,01
31,3	2,019	63,17	54,494	25,60	18,195	27,12	27,599	49,02	53,115	68,37
Aprile 10,3	1,865	63,46	54,337	25,98	18,047	27,24	27,452	49,09	52,912	69,31
20,3	1,708	63,77	54,178	26,34	17,895	27,47	27,301	49,28	52,703	69,82
30,2	1,557	64,09	54.024	26,66	17,749	27,78	27,155	49,58	52,497	69,91
Maggio 10,2	1,421	64,39	53,884	26,93	17,615	28,16	27,021	49,97	52,301	69,58
20,2	1,305	64,67	53,765	27,15	17,498	28,61	26,905	50,45	52,122	68,85
30,2	1,215	64.94	53,671	27,30	17.405	29,10	26,811	51,00	51,966	67,73
Giugno 9,1	1,154	65,18	53,606	27,40	17,339	29,64	26,743	51,61	51,837	66,27
19,1	1,123	65,39	53,573	27,44	17,301	30,20	26,703	52,27	51,739	64,50
29,1	1,124	65,57	53,571	27,42	17,292	30,78	26,693	52,96	51,674	62,46
Luglio 9,1	1,157	65,71	53,603	27,34	17,314	31,36	26,713	53,65	51,644	60,22
19,0	1,222	65,79	53,667	27,19	17,366	31,90	26,763	54,32	51,651	57,85
29,0	1,318	65,80	53,762	26,97	17,447	32,39	26,842	54,94	51,696	55,42
Agosto 8,0	1,443	65,72	53,887	26,65	17,557	32,79	26,949	55,47	51,778	53,01
17,9	1,596	65,54	54,041	26,24	17,695	33,07	27,084	55,88	51,899	50,71
27,9	1,777	65,24	54,223	25,71	17,860	33,20	27,247	56,14	52,057	48,61
Sett. 6,9	1,983	64,79	54,432	25,05	18,051	33,14	27,436	56,20	52,252	46,79
16,9	2,214	64,17	54,666	24,26	18,268	32,88	27,650	56,04	52,482	45,33
26,8	2,468	63,39	54,923	23,32	18,509	32,38	27,889	55,64	52.745	44,31
Ottobre 6,8	2,744	62,44	55,203	22,25	18,772	31,64	28,151	54,97	53 038	43,79
16,8	3,040	61,32	55,503	21,05	19,055	30,66	28,432	54,03	53,356	43,81
26,8	3,350	60,06	55,818	19,74	19,355	29,44	28,730	52,84	53,693	44,39
Nov. 5,7	3,671	58,69	56,145	18,37	19,666	28,02	29,041	51,42	54,041	45,53
15,7	3,996	57,24	56,477	16,97	19,983	26,43	29,357	49,80	54.393	47,21
25,7	4,319	55,77	56,806	15,57	20,299	24,73	29,671	48,05	54,739	49,37
Dic. 5,6	4,630	54,32	57,125	14,24	20,605	22,97	29,976	46,22	55,068	51,96
15,6	4,922	52,95	57,426	13,02	20,893	21,21	30,262	44,36	55,371	54,89
25,6	5,184	51,70	57,693	11,96	21,152	19,51	30,520	42,55	55,637	58,06
35,6	5,408	50,61	57,925	11,08	21,375	17,92	30,744	40,83	55,857	61,37
Posizione media	8h 23m 59s,545 +14° 29′ 10″,84		8h 26m 51s,942 +18° 22′ 32″,19		8h 33m 15s,803 +5° 59′ 37″,98		8h 34m 25s,233 +3° 38′ 0″,66		8h 36m 51s,157 −35° 0′ 47″,43	

Giorno del mese	*b* Velorum gr. : 4,1		*o* Velorum gr. : 3,7		43 γ Cancri gr. : 4,7		14 Hydrae gr. : 5,2		5 *b* Ursae Majoris gr. : 5,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	8.37	46.21	8.37	52.37	8.38	21.45	8.45	3. 8	8.46	62.15
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	54,592	6,90	57,360	31,39	31,588	56,40	13,672	6,87	37,31	73,23
10,6	54,790	10,57	57,566	35,14	31,811	55,79	13,877	8,89	37,70	74,79
20,5	54,925	14,23	57,700	38,94	31,984	55,42	14,036	10,78	38,00	76,68
30,5	54,993	17,83	57,759	42,69	32,104	55,27	14,145	12,48	38,20	78,81
Febbr. 9,5	54,995	21,28	57,745	46,30	32,169	55,33	14,204	13,96	38,30	81,09
19,5	54,934	24,18	57,661	49,67	32,181	55,57	14,213	15,21	38,29	83,43
Marzo 1,4	54,816	27,38	57,514	52,74	32,143	55,94	14.177	16,22	38,19	85,71
11 4	54,648	29,91	57,313	55,45	32,061	56,40	14,102	16,99	38,00	87,84
21,4	54,141	32,03	57,068	57,73	31,945	56,92	13,995	17,53	37,74	89,73
31,3	54,205	33,71	56,789	59,56	31,803	57,44	13,866	17,86	37,42	91,30
Aprile 10,3	53,950	34,93	56,489	60,92	31,647	57,93	13,722	17.98	37,07	92,48
20,3	53,687	35,67	56,178	61,78	31,485	58,37	13,573	17,91	36,70	93,24
30,3	53,424	35,93	55,867	62,13	31,328	58 74	13,427	17,68	36,32	93,55
Maggio 10,2	53,172	35,71	55,567	61,98	31,183	59,02	13,290	17,28	35,96	93,40
20,2	52,938	35,03	55,285	61,34	31,056	59,21	13,169	16,74	35,63	92,81
30,2	52,728	33,90	55,030	60,22	30,954	59,30	13,069	16,05	35,35	91,80
Giugno 9,2	52,549	32,35	54,808	58,66	30,880	59,30	12,993	15,25	35,12	90,40
19,1	52,405	30,44	54,625	56,71	30,837	59,21	12,943	14,38	34,94	88,65
29,1	52,299	28,22	54,486	54,42	30,826	59,03	12,922	13,43	34,83	86,61
Luglio 9,1	52,234	25,74	54,394	51,85	30,847	58,76	12,929	12,43	34,79	84,32
19,0	52,214	23,08	54,353	49,08	30,900	58,41	12,964	11,43	34,82	81,84
29,0	52,240	20,32	54,365	46,20	30,986	57,96	13,029	10,46	34,92	79,22
Agosto 8,0	52,313	17,56	54,431	43,29	31,102	57,41	13,123	9,57	35,08	76,51
18,0	52,433	14,89	54,553	40,47	31,247	56,77	13,244	8,80	35,31	73,77
27,9	52,600	12,41	54,729	37,82	31,421	56,01	13,394	8,19	35,60	71,04
Sett. 6,9	52,813	10,21	54,959	35 45	31,623	55,13	13,571	7,80	35,95	68,38
16,9	53,069	8,39	55,240	33,47	31,852	54,13	13,775	7,66	36,35	65,82
26,9	53,366	7,03	55.567	31,95	32,107	53,02	14,004	7,81	36,81	63,43
Ottobre 6,8	53,698	6,20	55,935	30,97	32,386	51,79	14,258	8,27	37,31	61,26
16,8	54,060	5,96	56,336	30,59	32,686	50,46	14,533	9,06	37,85	59,34
26,8	54,443	6,33	56,761	30,84	33,004	49,06	14,827	10,17	38,42	57,73
Nov. 5,7	54,839	7,31	57,199	31,74	33,336	47,62	15,135	11,57	39,02	56,47
15,7	55,237	8,90	57,637	33,27	33,675	46,19	15,450	13,24	39,63	55,61
25,7	55,625	11,05	58,062	35,38	34,014	44,81	15,765	15,12	40,23	55,17
Dic. 5,7	55,991	13,68	58,460	38,01	34,344	43,52	16,071	17,15	40,82	55,18
15,6	56,323	16,73	58,820	41,09	34,656	42,38	16,360	19,26	41,37	55,65
25,6	56,611	20,09	59,128	44,51	34,939	41,42	16,622	21,40	41,87	56,57
35,6	56,845	23,65	59,374	48,15	35,185	40,68	16,849	23,48	42,30	57,90
Posizione media	$8^h\,37^m\,52^s,355$ $-46°\,21'\,11'',29$		$8^h\,37^m\,55^s,008$ $-52°\,37'\,36'',63$		$8^h\,38^m\,29^s,135$ $+21°\,46'\,3'',62$		$8^h\,45^m\,11^s,533$ $-3°\,8'\,3'',76$		$8^h\,46^m\,32^s,982$ $+62°\,16'\,25'',87$	

Giorno del mese	*w* Velorum gr. : 4,4		69 *ν* Cancri gr. : 5,5		145 (Bode) Lyncis gr. : 4,7		76 *K* Cancri gr. : 5,1		*K* Pyxidis gr. : 4,8	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	8.56	40.55	8.57	24 46	9. 1	38.46	9. 3	10.59	9. 4	25.31
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,6	61,537	44,79	55,746	40,27	18,041	53,48	17,420	63,94	26,253	22,12
10,6	61,757	48,29	55,991	39,75	18,320	53,72	17,651	62,61	26,471	25,15
20,5	61,918	51,82	56,187	39,48	18,544	54,28	17,837	61,50	26,641	28,15
30,5	62,018	55,30	56,330	39,47	18,708	55,11	17,973	60,62	26,759	31,05
Febbr. 9,5	62,057	58,64	56,417	39,69	18,808	56,17	18,058	59,96	26,823	33,78
19,5	62,037	61,76	56,449	40,10	18,844	57,39	18,092	59,53	26,834	36,28
Marzo 1,4	61,962	64,59	56,429	40,66	18,819	58,70	18,078	59,30	26,797	38,51
11,4	61,839	67,09	56,363	41,31	18,740	60,03	18,022	59,25	26,718	40,43
21,4	61,677	69,21	56,259	42,01	18,616	61,31	17,930	59,34	26,603	42,01
31,3	61,485	70,92	56,126	42,71	18,457	62,47	17,812	59,55	26,461	43,24
Aprile 10,3	61,273	72,19	55,974	43,37	18,275	63,47	17,677	59,84	26,302	44,12
20,3	61,049	73,02	55,814	43,94	18,081	64,25	17,533	60,19	26,133	44,64
30,3	60,824	73,40	55,654	44,41	17,886	64,79	17,389	60,57	25,962	44,81
Maggio 10,2	60,605	73,33	55,503	44,77	17,699	65,07	17,252	60,97	25,797	44,62
20,2	60,399	72,81	55,368	44,99	17,530	65,09	17,130	61,38	25,645	44,09
30,2	60,213	71,87	55,255	45,08	17,385	64,85	17,026	61,78	25,509	43,24
Giugno 9,2	60,052	70,54	55,167	45,03	17,270	64,35	16,945	62,17	25,395	42,10
19,1	59,920	68,85	55,108	44,86	17,188	63,62	16,889	62,53	25,305	40,70
29,1	59,821	66,86	55,080	44,56	17,141	62,68	16,860	62,86	25,243	39,07
Luglio 9,1	59,757	64,61	55,083	44,14	17,132	61,55	16,859	63,14	25,210	37,27
19,0	59,731	62,17	55,118	43,60	17,161	60,25	16,886	63,36	25,207	35,34
29,0	59,745	59,62	55,184	42,95	17,227	58,80	16,942	63,51	25,235	33,35
Agosto 8,0	59,799	57,05	55,281	42,19	17,330	57,22	17,026	63,55	25.296	31,38
18,0	59,896	54,55	55,409	41,31	17,469	55,54	17,138	63,47	25,390	29,49
27,9	60,035	52,21	55,567	40,31	17,644	53,77	17.278	63,24	25,518	27,76
Sett. 6,9	60,216	50,11	55.755	39,20	17,853	51,95	17,446	62,84	25,679	26,27
16,9	60,439	48,36	55,971	37,97	18,096	50,08	17,642	62,26	25,874	25,10
26,9	60,701	47,04	56,216	36,63	18,372	48,19	17,865	61,48	26,101	24,30
Ottobre 6,8	60,998	46,21	56,488	35,20	18,679	46,33	18.115	60,49	26,358	23,93
16,8	61,326	45,92	56,784	33,69	19,014	44,51	18,388	59,30	26,643	24,03
26,8	61,679	46,21	57,102	32,13	19,373	42,78	18.683	57.92	26,950	24,63
Nov. 5,7	62,049	47,10	57,436	30,56	19,752	41,18	18,995	56,39	27,275	25,72
15,7	62,426	48,57	57,782	29,03	20,144	39,77	19,318	54,74	27,610	27,28
25,7	62,800	50,57	58,132	27,58	20,540	38,58	19.615	53,02	27,946	29,27
Dic. 5,7	63,159	53,05	58,476	26,25	20,930	37,66	19,968	51,29	28,273	31,63
15,6	63,491	55,94	58,804	25,11	21.303	37,04	20,276	49,60	28,582	34,29
25,6	63,788	59,14	59,107	24,19	21,647	36,75	20,561	48,02	28,862	37,15
35,6	64,038	62,54	59,374	23,51	21,952	36,80	20,813	46,59	29,105	40,14
Posizione media	$8^h\ 56^m\ 59^s,435$ $-40°\ 55'\ 48'',76$		$8^h\ 57^m\ 53^s,310$ $+24°\ 46'\ 49'',14$		$9^h\ 1^m\ 15^s,269$ $+38°\ 47'\ 4'',85$		$9^h\ 3^m\ 15^s,213$ $+11°\ 0'\ 10'',46$		$9^h\ 4^m\ 24^s245$ $-25°\ 31'\ 23'',27$	

Giorno del mese	77 ξ Cancri gr. : 5,2		ε Pyxidis gr. : 5,6		α Carinae gr. : 3,6		l Velorum gr. : 5,0		θ Pyxidis (b Mali) gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	9.4	22.22	9.6	30.1	9.8	58.37	9.12	38.13	9.17	25.36
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	37,769	45,44	27,311	31,11	49,263	29,25	22,389	20,68	51,027	40,76
10,6	38,016	44,74	27,533	34,29	49,539	32,96	22,624	24,08	51,259	43,77
20,6	38,215	44,51	27,705	37,47	49,735	36,81	22,805	27,53	51,443	46,78
30,5	38,362	44,13	27,823	40,57	49,847	40,70	22,928	30,93	51,575	49,71
Febbr. 9,5	38,455	44,18	27,885	43,51	49,876	44,53	22,991	34,21	51,655	52,47
19,5	38,494	44,44	27,894	46,23	49,824	48,19	22,996	37,29	51,682	55,01
Marzo 1,4	38,481	44,87	27,853	48,67	49,697	51,61	22,947	40,10	51,659	57,29
11,4	38.422	45,42	27,768	50,79	49,504	54,71	22,851	42 60	51,593	59,27
21,4	38,326	46,03	27,647	52,57	49,255	57,44	22,714	44,74	51,491	60,93
31,4	38,200	46,67	27,497	53,99	48,960	59,75	22,547	46,48	51,360	62,24
Aprile 10,3	38,055	47,29	27,328	55,02	48,633	61,60	22,357	47,82	51,209	63,21
20,3	37,901	47,86	27,149	55,67	48,285	62,96	22,155	48,73	51,047	63,82
30,3	37,746	48,36	26,968	55,94	47,927	63,81	21,948	49,20	50,881	64,07
Maggio 10,3	37,599	48,75	26.792	55,82	47.570	64,14	21,745	49,24	50,718	63,98
20,2	37,466	49,03	26,627	55,32	47,224	63,95	21,552	48,86	50,565	63,55
30,2	37,353	49,20	26,480	54,48	46,899	63,26	21,375	48.07	50,428	62,79
Giugno 9,2	37,264	49,26	26,354	53,31	46,602	62,09	21,220	46,90	50,309	61,74
19,1	37,203	49,20	26,253	51,84	46,342	60,46	21,090	45,37	50,212	60,42
29,1	37,171	49,02	26,179	50,12	46,124	58,43	20,989	43,53	50,141	58,87
Luglio 9,1	37,168	48,73	26,135	48,19	45,956	56,06	20,920	41,44	50,098	57,14
19,1	37,196	48,32	26,123	46,12	45,842	53,42	20,886	39,16	50 083	55,27
29,0	37.255	47,80	26,145	43,97	45,788	50,58	20,888	36,76	50,099	53,33
Agosto 8,0	37,344	47,17	26,200	41,81	45,796	47,64	20,928	34,32	50,146	51,38
18,0	37,463	46,41	26,290	39,73	45,869	44,70	21,008	31,92	50,227	49,51
27,9	37,611	45,53	26,416	37,80	46,009	41,86	21,129	29,66	50,341	47,78
Sett. 6,9	37,789	44,52	26,577	36,11	46,215	39,23	21,290	27.63	50,488	46,27
16,9	37,995	43,37	26,774	34,74	46,486	36,91	21,492	25,91	50,670	45,05
26.9	38,230	42,09	27,005	33,76	46,819	35,00	21,733	24,59	50,887	44,20
Ottobre 6,8	38,493	40,70	27,268	33,22	47,207	33,60	22,011	23,74	51,135	43,78
16,8	38,781	39.21	27,560	33,17	47.642	32,77	22,322	23,42	51,413	43,81
26,8	39,091	37,64	27,877	33,65	48,114	32,56	22,659	23,65	51,716	44,33
Nov. 5,8	39,419	36,03	28,211	34,65	48,610	33,00	23,016	24,45	52,039	45,34
15,7	39,759	34,43	28,555	36,16	49,115	34,10	23,385	25,82	52,375	46,82
25,7	40,104	32,89	28,900	38,14	49,614	35.83	23,755	27,72	52,714	48,74
Dic. 5,7	40,445	31,45	29,235	40,52	50,090	38,13	24,114	30,09	53,047	51,04
15,6	40,771	30,17	29,552	43,24	50,528	40.94	24,452	32,85	53,364	53,65
25,6	41,074	29,09	29,839	46,21	50,914	44,18	24,758	35,93	53,655	56,48
35,6	41,342	28,25	30,087	49,32	51,234	47,73	25,021	39,23	53,910	59,45
Posizione media	9h 4m 35s,404 +22° 22′ 54″,26		9h 6m 25s.303 −30° 1′ 33″,18		9h 8m 46s,899 −58° 37′ 36″,26		9h 12m 20s,368 −38° 13′ 24″,42		9h 17m 49s 068 −25° 36′ 41″,95	

Giorno del mese	1 *K* Leonis gr. : 4,6		28 Hydrae gr. : 5,8		5 *ξ* Leonis gr. : 5,1		33 *A* Hydrae gr. : 5,7		10 Leonis (1 Sextantis) gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	9.19	26.31	9.21	4.45	9.27	11.39	9.30	5.32	9.32	7.12
	s	″	s	″	s	″	s	″	s	″
Genn. 0 6	51,817	74,29	17,039	35,71	30,553	56,87	26,119	41,70	51,864	23 29
10,6	52,083	73,74	17,273	37,88	30,805	55,48	26,360	43,92	52,116	21,67
20,6	52,303	73,48	17,465	39,92	31,013	54,33	26,560	46,02	52,325	20,24
30,5	52,470	73,51	17,609	41,79	31,173	53,42	26,713	47,95	52,487	19,04
Febbr. 9.5	52,582	73,79	17,704	43,44	31,282	52,75	26,817	49,67	52,599	18,09
19 5	52,637	74,29	17,749	44,86	31,341	52,32	26,871	51,16	52,661	17,39
Marzo 1,5	52,639	74,96	17,747	46,04	31,350	52,11	26,877	52,39	52,675	16,91
11,4	52,593	75,75	17,703	46,96	31,315	51,10	26,841	53,37	52,645	16,65
21,4	52,505	76,60	17,624	47,64	31,243	52,25	26,770	54,11	52,578	16,57
31.4	52,385	77,45	17,517	48,09	31,142	52,51	26,670	54,61	52,482	16,65
Aprile 10,3	52,243	78,26	17,392	48,32	31,020	52,87	26,550	54,89	52,364	16,85
20,3	52,087	78,98	17,257	48,35	30,885	53,28	26,419	54,96	52,234	17,15
30,3	51,929	79,58	17,118	48,20	30,746	53,72	26,283	54,84	52,100	17,53
Maggio 10.3	51,775	80,05	16.983	47,87	30,611	54,18	26,149	54,54	51,968	17,96
20,2	51,633	80,36	16,858	47,39	30,486	54,63	26,024	54,08	51,845	18,43
30,2	51,509	80,51	16,748	46,77	30,376	55,05	25,913	53,47	51,735	18,92
Giugno 9,2	51,408	80,49	16,657	46,03	30,284	55,44	25,818	52,74	51,643	19,42
19,2	51,333	80,31	16,587	45,18	30,215	55,80	25,743	51,90	51,572	19,91
29,1	51,286	79,98	16,541	44,25	30,170	56,10	25,691	50.97	51,523	20,39
Luglio 9 1	51,268	79,50	16,519	43,28	30,150	56,34	25,663	49,99	51,498	21,83
19,1	51,281	78,88	16,524	42,29	30,156	56,50	25.660	48 99	51,499	21,22
29 0	51,324	78,11	16,556	41,33	30,189	56,57	25,683	48,00	51,526	21,53
Agosto 8,0	51,399	77,20	16,515	40,42	30,250	56,53	25,733	47,07	51,580	21,74
18,0	51,504	76,17	16,701	39,62	30,338	56,36	25,811	46,25	51,661	21,83
28,0	51,640	75,00	16,816	38,97	30,454	56,03	25,917	45,57	51,770	21,76
Sett. 6,9	51,806	73 70	16,960	38,53	30,599	55,54	26,052	45,10	51,908	21,51
16,9	52,004	72,29	17,134	38,33	30,774	54,86	26,218	44,87	52,075	21,05
26,9	52,232	70,76	17,337	38,42	31,978	53,98	26,414	44,92	52,272	20,38
Ottobre 6,9	52,490	69,14	17,569	38,82	31,211	52,89	26,639	45,28	52,498	19,47
16,8	52,776	67,45	17,828	39,55	31,171	51,60	26,892	45,98	52,752	18,32
26,8	53,088	65,71	18,110	40,61	31,756	50,13	27,171	47,01	53,031	16,94
Nov. 5,8	53,421	63,98	18,412	41,98	32,062	48.50	27,471	48,36	53,332	15,37
15,7	53,768	62,30	18,727	43,64	32,384	46,76	27,786	50,01	53,649	13,63
25,7	54,123	60,72	19,049	45,54	32,714	44,95	28,109	51,91	53,975	11,78
Dic. 5,7	54,477	59,28	19 368	47,62	33,043	43,13	28.430	54,00	54,301	9,87
15,7	54,819	58,05	19,675	49,81	33,363	41,37	28,742	56,22	54,619	7,96
25 6	55,140	57,06	19 961	52.05	33,663	39.72	29,033	58,49	54,918	6,12
35,6	55,428	56,34	20,216	54,27	33,933	38,23	29,294	60,74	55,188	4,41
Posizione media	9h 19m 49s,441 +26° 32′ 24″.77		9h 21m 15s,055 −4° 45′ 32″,09		9h 27m 28s,436 +11° 40′ 4″,53		9h 30m 24s,155 −5° 32′ 38″,08		9h 32m 49s,816 +7° 12′ 30″,10	

Giorno del mese	2 Sextantis gr. : 4,8		35 ι Hydrae gr. : 4,1		l Carinae gr. : 3,6-5,0		15 Leonis Minoris gr. : 5,2		83 (Bode) Leonis gr. : 5,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	9.34	5.1	9.35	0.46	9.42	62.7	9.43	46.23	9.52	9.19
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	9,628	21,97	39,055	0,92	60,21	20,06	17,353	74,38	4,034	28,62
10,6	9,878	20,25	39,303	2,93	60,56	23,60	17,702	74,70	4,300	27,03
20,6	10,087	18,70	39,510	4,79	60,84	27,37	17,996	75,42	4,528	25,67
30,5	10,249	17,37	39,670	6,46	61,03	31,27	18,227	76,50	4,710	24,55
Febbr. 9,5	10,361	16,28	39,781	7,91	61,13	35,18	18,390	77,88	4,842	23,69
19,5	10,423	15,44	39,843	9,12	61,15	39,01	18,482	79,49	4,924	23,08
Marzo 1,5	10,437	14,83	39,857	10,08	61,08	42,68	18,504	81,25	4,957	22,72
11,4	10,408	14,43	39,828	10,80	60,92	46,10	18,462	83,06	4,946	22,58
21,4	10,342	14,24	39,763	11,30	60,70	49,20	18,364	84,84	4,896	22,62
31,4	10,247	14,22	39,669	11,59	60,43	51,93	18,218	86,51	4,814	22,81
Aprile 10,4	10,131	14,34	39,554	11,69	60,11	54,23	18,037	87,99	4,708	23,12
20,3	10,002	14,58	39,426	11,62	59,76	56,08	17,832	89,23	4,587	23,52
30,3	9,868	14,92	39,294	11,40	59,39	57,43	17,615	90,17	4,459	23,97
Maggio 10,3	9,737	15,33	39,163	11,05	59,00	58,27	17,396	90,79	4,330	24,45
20,2	9,614	15,80	39,040	10,59	58,61	58,59	17,186	91,06	4 206	24,95
30,2	9,504	16,31	38,930	10,03	58,24	58,39	16,994	90,99	4,093	25,45
Giugno 9,2	9,411	16,85	38,837	9,38	57,89	57,67	16,825	90,57	3,995	25,92
19,2	9,339	17,41	38,763	8,67	57,56	56,46	16,685	89,82	3,915	26,37
29,1	9,289	17,96	38,710	7,92	57,27	54,81	16,579	88,76	3,855	26,77
Luglio 9,1	9,263	18,49	38,681	7,14	57,03	52,75	16,509	87,42	3,817	27,11
19,1	9,262	18,99	38,677	6,37	56,84	50,34	16,477	85,82	3,803	27,38
29,1	9,287	19,42	38,698	5,64	56,71	47,67	16,485	84 00	3,814	27,56
Agosto 8,0	9,339	19,75	38,746	4,99	56,64	44,81	16,533	81,98	3,850	27,63
18,0	9,417	19,96	38,821	4,44	56,65	41,86	16,623	79,81	3,913	27,56
28,0	9,524	20,02	38,924	4,05	56,73	38,93	16,753	77,51	4,004	27,33
Sett. 6,9	9,659	19,89	39,056	3,85	56,89	36,13	16,924	75,13	4,124	26,93
16,9	9,824	19,55	39,218	3,87	57,13	33,55	17,137	72,69	4,274	26,32
26,9	10,018	18,98	39,410	4,16	57,44	31,32	17,391	70,23	4,455	25,50
Ottobre 6,9	10,242	18,15	39,632	4,73	57 82	29,53	17,685	67,81	4,667	24,46
16,8	10,494	17,07	39,882	5,60	58,26	28,26	18,018	65,46	4,909	23,19
26,8	10,772	15,75	40,158	6,77	58,76	27,58	18,386	63,24	5,180	21,72
Nov. 5,8	11,071	14,21	40,456	8,21	59,29	27,53	18,784	61,20	5,475	20,06
15,8	11,386	12,48	40,770	9,90	59,85	28,14	19,205	59,40	5,790	18,26
25,7	11,711	10,61	41,093	11,79	60,41	29,40	19,640	57,90	6,117	16,36
Dic. 5,7	12,036	8,66	41,416	13,82	60,96	31,28	20,079	56,74	6,448	14,42
15,7	12,352	6,69	41,730	15,93	61,48	33,73	20,509	55,97	6,774	12,51
25,6	12,649	4,77	42,026	18,06	61,95	36,67	20,916	55,61	7,084	10,68
35,6	12,918	2,96	42,293	20,12	62,35	40,00	21,289	55,68	7,368	9,00
Posizione media	$9^h 34^m 7^s 605$ $+5° 1' 28'',31$		$9^h 35^m 37^s,083$ $-0° 45' 55'',99$		$9^h 42^m 57^s.940$ $-62° 7' 28'',58$		$9^h 43^m 14^s,569$ $+46° 24' 29'',98$		$9^h 52^m 2^s,051$ $+9° 19' 36'',63$	

Giorno del mese	20 Leonis Minoris gr. : 5,6		40 v^2 Hydrae gr. : 4,7		32 Ursae Majoris gr. : 5,7		22 Sextantis gr. : 5,4		q Carinae gr. : 3,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	9.56	32.19	10. 1	12.39	10.12	65.30	10.13	7.39	10.14	60.54
	s	″	s	″	s	″	s	″	s	″
Genn. 0,6	16,127	42,47	6,757	44,67	5,16	62,57	32,094	18,46	20,45	53,61
10,6	16,434	41,99	7,022	47,19	5,72	63,44	32,369	20,79	20,86	56,93
20,6	16,697	41,86	7,248	49,65	6,20	64,82	32,606	23,03	21,19	60,54
30,6	16,909	42,07	7,428	51,99	6,58	66,63	32,799	25,13	21,45	64,33
Febbr. 9,5	17,064	42,59	7,560	54,15	6,87	68,80	32,945	27,03	21,62	68,19
19,5	17,161	43,39	7,643	56,09	7,04	71,23	33,043	28,71	21,71	72,04
Marzo 1,5	17,201	44,40	7,678	57,79	7,10	73,82	33,093	30,14	21,71	75,78
11,5	17,187	45,54	7,669	59,23	7,06	76,44	33,099	31,31	21,64	79,33
21,4	17,127	46,76	7,621	60,40	6,92	78,98	33,067	32,23	21,50	82,62
31,4	17,027	47,98	7,543	61,30	6,69	81,34	33,002	32.90	21,30	85,57
Aprile 10,4	16,898	49,15	7,441	61.93	6,39	83 42	32,912	33,33	21,05	88,15
20,3	16,748	50,21	7,322	62,31	6,03	85,15	32,805	33,55	20,75	90,30
30,3	16,587	51,10	7,194	62,44	5,64	86,46	32,687	33,56	20,43	91,99
Maggio 10,3	16,424	51,80	7,064	62,34	5,23	87,31	32,564	33,37	20,10	93,19
20,3	16,266	52,29	6,937	62,02	4,82	87,68	32,413	33,02	19,75	93,88
30,2	16,120	52,54	6,817	61,49	4,42	87,56	32,328	32,51	19,40	94,06
Giugno 9,2	15,991	52,56	6,710	60,77	4,05	86,94	32,223	31,86	19,06	93,72
19,2	15,884	52,35	6,618	59,88	3,71	85,86	32,131	31,09	18,74	92,88
29,2	15,801	51,90	6,544	58,85	3,42	84,35	32,056	30,22	18,45	91,57
Luglio 9,1	15,745	51,24	6,489	57,71	3,19	82,43	31,998	29,28	18,19	89,83
19,1	15,718	50,36	6,457	56,50	3,02	80,16	31,961	28,30	17,97	87,70
29,1	15,721	49,29	6,449	55,26	2,91	77,58	31,946	27,31	17,80	85,25
Agosto 8,0	15,753	48,03	6.467	54,03	2,87	74,76	31,955	26,36	17,70	82,57
18,0	15,817	46,59	6,512	52,87	2,90	71,74	31,991	25,49	17,65	79,74
28,0	15,915	45,00	6,586	51,84	3,01	68,58	32,054	24,75	17,68	76,86
Sett. 7.0	16,046	43,26	6,691	50,98	3,18	65,34	32,147	24,18	17,78	74,03
16,9	16,211	41,40	6,829	50,36	3,43	62,08	32,272	23,84	17,95	71,37
26,9	16,411	39,43	7,000	50,03	3,75	58,86	32,430	23.76	18,20	68,98
Ottobre 6,9	16,646	37.38	7,204	50,04	4,14	55,76	32,622	24,00	18,52	66,97
16,9	16,916	35,28	7,441	50,40	4,60	52,83	32,847	24,57	18,92	65,13
26,8	17,217	33,18	7,708	51,15	5,11	50,14	33,104	25,47	19,37	64,43
Nov. 5,8	17,546	31,12	8,002	52,28	5,68	47,76	33,389	26,70	19,87	64,04
15,8	17,899	29,16	8,316	53,77	6,30	45,76	33,696	28,25	20.40	64,29
25.7	18,267	27,34	8,642	55,59	6,95	44,21	34,019	30,08	20,95	65,19
Dic. 5,7	18,640	25.73	8,973	57,68	7.61	43,14	34,348	32,14	21,51	66,72
15,7	19,009	24,39	9,298	59,98	8,26	42,60	34,674	34,37	22,04	68,83
25.7	19,362	23,36	9,607	62,42	8,90	42,61	34,986	36,69	22,54	71,47
35,6	19,688	22,66	9,891	64,93	9.49	43,17	35,278	39,03	22,98	74.54
Posizione media	$9^h\,56^m\,13^s,836$ $+32°\,19'\,56'',24$		$10^h\,1^m\,4^s,954$ $-12°\,39'\,42'',41$		$10^h\,12^m\,1^s,416$ $+65°\,31'\,22'',73$		$10^h\,13^m\,30^s,331$ $-7°\,39'\,14'',62$		$10^h\,14^m\,18^s,449$ $-60°\,55'\,2'',73$	

Giorno del mese	59 (Gould) Antliae gr. : 5,6		41 γ^1 Leonis gr. : 2,3		48 Leonis gr. : 5,2		37 Leonis Minoris gr. : 4,8		34 Sextantis gr. : 6,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	10.14	28.34	10.15	20.15	10.30	7.22	10.34	32.23	10.38	4. 0
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	20,931	34,38	25,938	30,66	30,066	43,93	5,272	71,91	22,052	53,61
10,6	21,218	37,34	26,235	29,49	30,356	42,14	5,605	71,16	22,345	51,68
20,6	21,462	40,38	26,494	28,61	30,612	40,57	5,901	70,81	22,604	49,93
30,6	21,658	43,41	26,708	28,05	30,827	39,25	6,150	70,85	22,823	48,40
Febbr. 9,6	21,803	46,35	26,872	27,80	30,995	38,19	6,346	71,25	22,997	47,13
19,5	21,895	49,13	26,984	27,83	31,114	37,40	6,487	71,98	23,123	46,13
Marzo 1,5	21,937	51,71	27,045	28,12	31,186	36,88	6,571	72,98	23,202	45,39
11,5	21,931	54,03	27,057	28,61	31,213	36,61	6,601	74,18	23,236	44,91
21,4	21,884	56,06	27,026	29,27	31,199	36,55	6,581	75,51	23,230	44,65
31,4	21,802	57,78	26,959	30,03	31,150	36,68	6,518	76,90	23,189	44,60
Aprile 10,4	21,693	59,16	26,863	30,84	31,074	36,96	6,421	78,28	23,120	44,72
20,4	21,563	60,21	26,748	31,65	30,977	37,35	6,298	79,57	23,030	44,98
30,3	21,420	60,91	26,620	32,43	30,868	37,82	6,156	80,73	22,926	45,35
Maggio 10,3	21,271	61,25	26,488	33,14	30,752	38,35	6,005	81,72	22,815	45,81
20,3	21,122	61,24	26,357	33,75	30,635	38,90	5,853	82,49	22,701	46,33
30,2	20,977	60,90	26,234	34,24	30,522	39,46	5,705	83,03	22,590	46,88
Giugno 9,2	20,841	60,24	26,123	34,59	30,418	40,01	5,566	83,31	22,486	47,45
19,2	20,719	59,27	26,027	34,81	30,325	40,53	5,442	83,33	22,392	48,03
29,2	20,613	58,03	25,950	34,88	30,247	41,02	5,336	83,09	22,311	48,60
Luglio 9,1	20,526	56,56	25,893	34,79	30,186	41,44	5,251	82,59	22,246	49,14
19,1	20,462	54,89	25,859	34,55	30,143	41,79	5,189	81,85	22,198	49,63
29,1	20,424	53,08	25,849	34,15	30,121	42,05	5,153	80,87	22,169	50,03
Agosto 8,1	20,414	51,20	25,865	33,58	30,122	42,19	5,145	79,66	22,162	50,34
18,0	20,435	49,31	25,908	32,84	30,147	42,19	5,165	78,24	22,179	50,53
28,0	20,490	47,49	25,979	31,93	30,198	42,04	5,217	76,62	22,222	50,57
Sett. 7,0	20,580	45,81	26,081	30,84	30,279	41,70	5,302	74,82	22,294	50,43
16,9	20,709	44,36	26,215	29,57	30,391	41,16	5,423	72,85	22,397	50,07
26,9	20,877	43,21	26,381	28,12	30,535	40,39	5,581	70,74	22,533	49,49
Ottobre 6,9	21,085	42,42	26,582	26,51	30,713	39,38	5,777	68,52	22,704	48,65
16,9	21,331	42,06	26,817	24,75	30,926	38,13	6,012	66,22	22,909	47,55
26,8	21,612	42,16	27,084	22,86	31,171	36,66	6,283	63,89	23,148	46,20
Nov. 5,8	21,923	42,74	27,379	20,89	31,447	34,98	6,589	61,57	23,419	44,61
15,8	22,258	43,82	27,699	18,88	31,748	33,12	6,925	59,33	23,716	42,82
25,8	22,609	45,37	28,037	16,89	32,069	31,14	7,283	57,22	24,033	40,86
Dic. 5,7	22,964	47,35	28,384	14,98	32,400	29,09	7,655	55,32	24,363	38,80
15,7	23,314	49,70	28,730	13,20	32,733	27,03	8,031	53,68	24,695	36,69
25,7	23,648	52,34	29,065	11,62	33,056	25,03	8,399	52,35	25,019	34,60
35,6	23,953	55,20	29,377	10,28	33,360	23,16	8,746	51,38	25,325	32,60
Posizione media	$10^h\ 14^m\ 19^s,212$ $-28°\ 34'\ 36'',38$		$10^h\ 15^m\ 23^s,956$ $+20°\ 15'\ 42'',45$		$10^h\ 30^m\ 28^s,292$ $+7°\ 22'\ 52'',61$		$10^h\ 34^m\ 3^s,227$ $+32°\ 24'\ 27'',62$		$10^h\ 38^m\ 20^s,343$ $+4°\ 1'\ 1'',48$	

Giorno del mese	37 extantis gr. : 6,3		η Carinae gr. : 1-7,4		45 ω Ursae Majoris gr. : 4.8		u Carinae gr. : 3,9		54 Leonis gr. : 4,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	10.41	6.48	10.41	59.14	10.49	43.37	10.50	58.24	10.51	25.10
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	48,166	30,44	52,016	42,92	14,594	36,37	8,715	34,58	9,159	79,22
10,6	48,462	28,60	52,452	46,01	14,978	35,97	9,156	37,61	9,484	78,06
20,6	48,726	26,97	52,826	49,44	15.322	36,04	9,537	40,96	9,776	77,25
30,6	48,950	25,59	53,129	53,08	15,616	36,57	9,850	44,55	10,027	76,81
Febbr. 9,6	49,128	24,48	53,354	56,85	15,852	37,51	10,089	48,27	10,230	76,73
19,5	49,259	23,64	53,500	60,64	16,026	38,81	10,252	52,04	10,381	76,99
Marzo 1,5	49,342	23,07	53,569	64,38	16,136	40,40	10,339	55,76	10,480	77,54
11,5	49,380	22,76	53,564	67,97	16,182	42,20	10,353	59,34	10,529	78,34
21,4	49,377	22,67	53,491	71,34	16,169	44,10	10,300	62,72	10,532	79,31
31,4	49,339	22,78	53,356	74,43	16,104	46,02	10,188	65,82	10,493	80,41
Aprile 10,4	49,272	23,04	53,170	77,17	15,996	47 88	10,023	68,59	10,421	81,56
20,4	49,184	23,42	52,941	79,53	15,853	49,59	9,815	70,99	10,324	82,70
30,3	49,082	23,89	52,679	81,46	15,685	51,08	9,572	72,97	10,207	83,79
Maggio 10,3	48,971	24,43	52,391	82,92	15,501	52,31	9,304	74,49	10,079	84,77
20,3	48,857	24 99	52,087	83,90	15,309	53,23	9,017	75,54	9,948	85,60
30,3	48,746	25,56	51,775	84,37	15,120	53,82	8,720	76,09	9,817	86,27
Giugno 9,2	48,641	26,13	51,464	84,34	14,940	54,05	8,422	76,14	9,692	86,75
19,2	48,546	26,67	51,162	83,81	14,772	53,93	8,130	75,70	9,577	87,02
29,2	48,464	27,17	50,877	82,81	14,623	53,45	7,852	74,78	9,475	87,08
Luglio 9,1	48,397	27,62	50,616	81,35	14,497	52,63	7,596	73,40	9,390	86,93
19,1	48,347	27,99	50,389	79,48	14,396	51,48	7,370	71,62	9,324	86,56
29,1	48,316	28,26	50,203	77,27	14,323	50,02	7,182	69,48	9,279	85,98
Agosto 8,1	48,307	28,42	50,065	74,78	14,283	48,29	7,039	67,05	9,257	85,18
18,0	48,321	28,45	49,984	72,09	14,277	46,30	6,949	64,42	9,261	84,18
28,0	48,362	28,32	49,965	63,90	14,307	44,09	6,919	61,67	9,293	82,97
Sett. 7,0	48,431	28,00	50,014	66 51	14,377	41,68	6,955	58,91	9,356	81,55
17,0	48,531	27,47	50,136	63,83	14,487	39,13	7,062	56,24	9,452	79,95
26,9	48,665	26,71	50,332	61,36	14,641	36,46	7,242	53,77	9,583	78,16
Ottobre 6,9	48,833	25,72	50,603	59,22	14,839	33,71	7,494	51,60	9,752	76,21
16,9	49,036	24 49	50,943	57,19	15,082	30,95	7,817	49,84	9,958	74,12
26,8	49,274	23,02	51,348	56,26	15,370	28,23	8,205	48,56	10,202	71,93
Nov. 5,8	49,543	21,33	51,807	55,61	15,699	25,61	8,648	47,84	10,481	69,68
15,8	49,840	19,47	52,308	55 57	16,064	23,16	9,135	47,73	10,791	67,42
25,8	50,157	17,47	52,837	56,16	16,458	20,94	9,652	48,24	11,126	65,22
Dic. 5,7	50,487	15,39	53,376	57,38	16,871	19,02	10,183	49,38	11,477	63,14
15,7	50,821	13,30	53,908	59,20	17,292	17,47	10,710	51,11	11,834	61,24
25,7	51,148	11,27	54,416	61,56	17,708	16,34	11,216	53,38	12,187	59.59
35,7	51,456	9,34	54,883	64,38	18,105	15,66	11,685	56,13	12,524	58,24
Posizione media	10ʰ 41ᵐ 46ˢ,456 +6° 48′ 39″,27		10ʰ 41ᵐ 50ˢ,256 −59° 14′ 52″,28		10ʰ 49ᵐ 12ˢ.437 +43° 37′ 55″,38		10ʰ 50ᵐ 7ˢ,030 −58° 24′ 43″,91		10ʰ 51ᵐ 7ˢ,334 +25° 11′ 33″76	

GIORNO DEL MESE	7 α Crateris gr. : 4,2		58 *d* Leonis gr. : 5,1		65 p^4 Leonis gr. : 5,7		74 φ Leonis gr. : 4,6		53 ξ Ursae Majoris gr : 3,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. anstrale	Ascens. retta	Declinaz. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	10.55	17.51	10.56	4. 3	11. 2	2.23	11.12	3.11	11.13	31.59
	s	"	s	"	s	"	s	"	s	"
Gennaio 0,7	45,271	25,05	18,089	39,64	41,810	74,70	27,989	58,21	47,309	29,23
10,7	45,576	27,63	18,392	37,68	42,114	72,67	28,297	60,41	47,660	28,15
20,6	45,848	30,22	18,664	35,90	42,389	70,81	28,577	62,49	47,981	27,49
30,6	46,080	32,76	18,898	34,34	42,626	69,16	28,821	64,41	48,262	27,26
Febbr. 9,6	46,267	35,19	19,088	33,04	42,821	67,76	29,023	66,12	48,496	27,44
19,5	46,406	37,45	19,232	32,02	42,970	66,63	29,181	67,58	48,678	28,00
Marzo 1,5	46,498	39,50	19,329	31,26	43,072	65,76	29,293	68,79	48,805	28,90
11,5	46,545	41,30	19,382	30,77	43,130	65,16	29,361	69,74	48,879	30,06
21,5	46,551	42,85	19,394	30,52	43,147	64,81	29,388	70,44	48,903	31,42
31,4	46,521	44,14	19,369	30,47	43,129	64,67	29,379	70,90	48,881	32,89
Aprile 10,4	46,462	45,15	19,315	30,61	43,080	64,72	29,340	71,14	48,821	34,40
20,4	46,380	45,89	19,239	30,89	43,009	64,93	29,278	71,20	48,729	35,89
30,4	46,280	46,37	19,146	31,28	42,920	65,26	29,197	71,09	48,614	37,28
Maggio 10,3	46,170	46,58	19,043	31,76	42,820	65,70	29,103	70,83	48,483	38,52
20,3	46,053	46,55	18,935	32,30	42,714	66,21	29,002	70,45	48,341	39,56
30,3	45,935	46,28	18,827	32,87	42,607	66,76	28,898	69,97	48,197	40,37
Giugno 9,2	45,820	45,79	18,723	33,46	42,503	67,35	28,795	69,41	48,054	40,93
19,2	45,710	45,09	18,626	34,04	42,404	67,95	28,696	68,78	47,918	41,21
29,2	45,609	44,20	18,539	34,61	42,315	68,55	28,605	68,10	47,793	41,22
Luglio 9,2	45,521	43,15	18,465	35,14	42,238	69,13	28,523	67,40	47,682	40,94
19,1	45,418	41,97	18,406	35,62	42,174	69,66	28,453	66,70	47,588	40,38
29,1	45,393	40,70	18,365	36,02	42,127	70,12	28,398	66,02	47,514	39,55
Agosto 8,1	45,359	39,40	18,343	36,32	42,099	70,49	28,361	65,39	47,463	38,45
18,1	45,349	38,10	18,343	36,49	42,093	70,75	28,346	64,85	47,438	37,10
28,0	45,367	36,87	18,369	36,51	42,112	70,85	28,355	64,43	47,441	35,51
Sett. 7,0	45,416	35,76	18,423	36,35	42,158	70,78	28,391	64,17	47,476	33,70
17,0	45,499	34,84	18,508	35,98	42,235	70,51	28,459	64,11	47,546	31,68
26,9	45,619	34,17	18,627	35,37	42,347	70,00	28,562	64,29	47,654	29,48
Ottobre 6,9	45,778	33,80	18,781	34,52	42,495	69,24	28,701	64,73	47,802	27,13
16,9	45,977	33,77	18,972	33,42	42,680	68,22	28,878	65,45	47,992	24,67
26,9	46,213	34,13	19,198	32,06	42,900	66,93	29,092	66,47	48,224	22,13
Nov. 5,8	46,484	34,88	19,458	30,46	43,155	65,39	29,342	67,78	48,496	19,57
15,8	46,785	36,03	19,748	28,65	43,441	63,63	29,624	69,36	48,803	17,06
25,8	47,110	37,56	20,061	26,68	43,751	61,68	29,932	71,19	49,141	14,65
Dic. 5,8	47,448	39,42	20,389	24,59	44,076	59,59	30,257	73,21	49,501	12,43
15,7	47,790	41,57	20,722	22,45	44,409	57,44	30,591	75,36	49,872	10,45
25,7	48,126	43,93	21,051	20,34	44,738	55,29	30,922	77,58	50,244	8,78
35,7	48,144	46,44	21,365	18,31	45,053	53,21	31,241	79,79	50,605	7,47
Posizione media	$10^h\ 55^m\ 43^s,744$ $-17°\ 51'\ 23'',78$		$10^h\ 56^m\ 16^s,476$ $+4°\ 3'\ 47'',95$		$11^h\ 2^m\ 40^s,241$ $+2°\ 24'\ 22'',61$		$11^h\ 12^m\ 26^s,500$ $-3°\ 11'\ 51'',97$		$11^h\ 13^m\ 45^s,560$ $+31°\ 59'\ 46'',44$	

Giorno del mese	83 Leonis gr. : 6,2		84 τ Leonis gr. : 5,2		87 e Leonis gr. : 5,1		21 θ Crateris gr. : 4,8		61 Ursae Majoris gr. : 5,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	11.22	3.27	11.23	3.18	11.26	2.32	11.32	9.20	11.36	31.39
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	34,729	47,10	41,615	39,67	5,834	50,32	29,598	39,91	42,602	55,15
10,7	35,042	45,08	41,930	37,64	6,149	52,50	29,917	42,23	42,970	53,99
20,6	35,329	43,23	42,219	35,78	6,438	54,56	30,210	44,50	43,312	53,28
30,6	35,581	41,61	42,473	34,15	6,692	56,46	30,469	46,66	43,618	53,04
Febbr. 9,6	35,792	40,25	42,687	32,77	6,906	58,14	30,688	48,67	43,879	53,24
19,6	35,960	39,16	42,857	31,66	7,077	59,57	30,865	50,47	44,089	53,86
Marzo 1,5	36,082	38,35	42,981	30,84	7,203	60,75	30,997	52,04	44,245	54,85
11,5	36,159	37,81	43,062	30,29	7,285	61,66	31,086	53,37	44,347	56,14
21,5	36,196	37,53	43,101	29,99	7,327	62,32	31,134	54,44	44,398	57,66
31,4	36,196	37,47	43,103	29,91	7,332	62,74	31,145	55,27	44,400	59,32
Aprile 10,4	36,165	37,60	43,074	30,03	7,306	62,95	31,125	55,86	44,360	61,04
20,4	36,108	37,89	43,020	30,31	7,255	62,97	31,079	56,24	44,286	62,75
30,4	36,032	38,30	42,946	30,71	7,184	62,83	31,013	56,41	44,183	64,36
Maggio 10,3	35,942	38,80	42,858	31,19	7,099	62,55	30,931	56,39	44,059	65,82
20,3	35,843	39,36	42,761	31,75	7,005	62,15	30,838	56,20	43,921	67,07
30,3	35,740	39,96	42,660	32,35	6,905	61,66	30,739	55,86	43,775	68,07
Giugno 9,3	35,637	40,58	42,558	32,96	6,804	61,09	30,638	55,38	43,626	68,79
19,2	35,536	41,19	42,459	33,57	6,705	60,47	30,536	54,79	43,480	69,22
29,2	35,442	41,79	42,365	34,16	6,611	59,82	30,438	54,09	43,340	69,34
Luglio 9,2	35,356	42,34	42,280	34,72	6,525	59,14	30,347	53,31	43,211	69,14
19,1	35,281	42,84	42,206	35,22	6,449	58,47	30,264	52,47	43,096	68,62
29,1	35,220	43,26	42,146	35,64	6,386	57,83	30,194	51,61	42,999	67,79
Agosto 8,1	35,176	43,58	42,102	35,96	6,339	57,25	30,140	50,75	42,921	66,67
18,1	35,152	43,78	42,078	36,16	6,313	56,76	30,105	49,94	42,867	65,26
28,0	35,151	43,82	42,078	36,21	6,309	56,39	30,194	49,22	42,842	63,57
Sett. 7,0	35,178	43,69	42,105	36,08	6,333	56,18	30,110	48,62	42,849	61,65
17,0	35,235	43,35	42,163	35,74	6,388	56,16	30,158	48,20	42,891	59,50
27,0	35,326	42,78	42,254	35,18	6,477	56,37	30,241	48,00	42,971	57,14
Ottobre 6,9	35,454	41,97	42,382	34,37	6,603	56,84	30,362	48,06	43,094	54,63
16,9	35,620	40,90	42,548	33,30	6,768	57,59	30,523	48,42	43,261	51,99
26,9	35,824	39,57	42,753	31,97	6,971	58,62	30,724	49,10	43,473	49,27
Nov. 5,8	36,065	38,00	42,994	30,40	7,212	59,94	30,964	50,10	43,729	46,53
15,8	36,339	36,21	43,269	28,61	7,487	61,53	31,239	51,42	44,025	43,84
25,8	36,641	34,24	43,571	26,64	7,790	63,35	31,543	53,04	44,356	41,26
Dic. 5,8	36,962	32,14	43,894	24,54	8,112	65,36	31,867	54,92	44,714	38,87
15,7	37,294	29,99	44,227	22,38	8,445	67,50	32,203	57,00	45,089	36,75
25,7	37,626	27,84	44,560	20,22	8,778	69,71	32,540	59,22	45,470	34,96
35,7	37,948	25,76	44,885	18,14	9,102	71,91	32,867	61,51	45,845	33,55
Posizione media	$11^h\ 22^m\ 33^s,266$ $+3^\circ\ 27'\ 55'',74$		$11^h\ 23^m\ 40^s,160$ $+3^\circ\ 18'\ 48'',28$		$11^h\ 26^m\ 4^s,418$ $-2^\circ\ 32'\ 43'',65$		$11^h\ 32^m\ 28^s,240$ $-9^\circ\ 20'\ 35'',47$		$11^h\ 36^m\ 41^s,002$ $+34^\circ\ 40'\ 13'',80$	

Giorno del mese	27 ζ Crateris gr. : 4,9		3 ν Virginis gr. : 4,2		93 Leonis gr. : 4 5		1830 Groombridge gr. : 6.5		β Hydrae gr. : 4,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	11.40	17.53	11.41	6.59	11.43	20.40	11.48	38.18	11.48	33.26
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	34,540	22,98	36,993	30,07	43,761	33,48	13,513	31,05	43,980	43,38
10,7	34,869	25,41	37,316	28,10	44,099	31,86	13,906	29,76	44,343	45,89
20,7	35,173	27,89	37,616	26,33	44,413	30,58	14,275	28,95	44,678	48,61
30,6	35 443	30,35	37,884	24,82	44,695	29,67	14,609	28,64	44,976	51,45
Febbr. 9,6	35,673	32,71	38,114	23,59	44,938	29,14	14,899	28,80	45,231	54,34
19,6	35,860	34,94	38.301	22,67	45,136	28,98	15,137	29,40	45,440	57,20
Marzo 1,6	36,002	36 98	38,444	22,05	45,286	29,16	15,320	30,40	45,600	59,97
11,5	36,100	38,80	38,543	21,71	45,390	29,66	15,447	31,72	45,712	62,60
21,5	36,156	40,38	38,600	21,64	45,449	30,42	15,520	33,28	45,779	65,03
31,5	36,176	41,72	38,620	21,79	45,466	31,37	15,543	34,99	45,804	67,23
Aprile 10,4	36,162	42,81	38,607	22,13	45,448	32,46	15,520	36,76	45,793	69,18
20,4	36,121	43,64	38,566	22,61	45,399	33,62	15,458	38,50	45,750	70,84
30,4	36,059	44,23	38,504	23,19	45,326	34,79	15,365	40,15	45,680	72,21
Maggio 10,4	35,979	44,58	38,425	23,84	45,235	35,92	15,248	41,62	45,588	73,26
20,3	35,887	44,70	38,335	24,53	45,131	36,97	15,113	42,87	45,479	73,98
30,3	35,786	44,59	38,237	25,22	45,019	37.90	14,967	43,84	45,357	74,38
Giugno 9,3	35,680	44,28	38,136	25,89	44,904	38,68	14.816	44,50	45,227	74,45
19,3	35,572	43,77	38,036	26,51	44,789	39,28	14,666	44,83	45,092	74,18
29,2	35,466	43,07	37,938	27,08	44,677	39,69	14.520	44,82	44,955	73,60
Luglio 9,2	35,364	42,22	37,846	27,57	44,573	39,90	14,383	44,46	44,822	72,73
19,2	35,271	41.24	37,762	27,97	44,478	39,90	14,259	43,75	44,696	71,58
29,1	35,189	40,15	37,691	28,25	44,397	39,67	14,151	42,71	44,581	70,20
Agosto 8,1	35,122	39,00	37,634	28,41	44,331	39,22	14,064	41,33	44,484	68,63
18,1	35,075	37,83	37,595	28,41	44,285	38,54	14,001	39,64	44,409	66,92
28,1	35,052	36,69	37,578	28,25	44,262	37,63	13,967	37,66	44,362	65,14
Sett. 7,0	35,058	35,64	37,587	27,89	44,267	36,49	13,965	35,42	44,349	63,36
17,0	35,097	34,73	37,627	27,33	44,303	35,12	14,000	32,94	44,375	61,65
27,0	35,173	34,03	37,700	26,54	44,373	33,53	14,075	30,26	44,445	60,10
Ottobre 7,0	35,289	33,59	37 810	25,51	44,482	31,73	14,194	27,41	44,562	58,78
16,9	35,448	33,45	37,959	24,24	44,631	29.73	14,360	24,44	44 729	57,76
26,9	35,649	33,66	38,148	22,73	44,822	27,57	14,573	21,41	44,944	57,12
Nov. 5,9	35,891	34,23	38,376	20,99	45,053	25,28	14,833	18,37	45,207	56,90
15,8	36,170	35,18	38,640	19,07	45,322	22,91	15,136	15,38	45,511	57,14
25,8	36,480	36,49	38,934	17,00	45,624	20,52	15,478	12,54	45,851	57,85
Dic. 5,8	36,812	38,14	39,252	14,83	45,951	18,18	15,850	9,92	46,216	59,02
15,8	37,157	40,09	39,584	12,63	46,294	15,95	16,244	7,59	46,595	60,63
25,7	37,502	42,28	39,920	10,48	46,643	13,91	16,647	5,61	46,977	62,62
35,7	37,841	44,63	40,250	8,42	46,986	12,13	17,044	4,06	47,348	64,95
Posizione media	$11^h 40^m 33^s,249$ $-17° 53′ 21″,37$		$11^h 41^m 35^s,625$ $+6° 59′ 40″,24$		$11^h 43^m 42^s,332$ $+20° 40′ 48″,20$		$11^h 48^m 11^s,970$ $+38° 18′ 50″,97$		$11^h 48^m 42^s,760$ $-33° 26′ 46″,75$	

GIORNO DEL MESE	95 *o* Leonis gr. : 5,5		8 *π* Virginis gr. : 4,6		*η* Crucis gr. : 4,3		10 Virginis gr. : 6,1		1 Canum Venaticorum gr. : 6,3	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	°	h m	° ′	h m	° ′
1917	11.51	16. 5	11.56	7. 4	12. 2	64. 8	12. 5	2.21	12.10	53.53
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	25,909	77,44	38,477	27,07	33,41	52,00	27,324	40,96	38,391	22,99
10,7	26,242	75,67	38,805	25,07	34,01	54,17	27,653	38,86	38,871	22,09
20,7	26,554	74,19	39,112	23,29	34,57	56,81	27,962	36,92	39,328	21,77
30,6	26,836	73,04	39,390	21,76	35,07	59,83	28,243	35,20	39,748	22,04
Febbr. 9,6	27,080	72,25	39,631	20,51	35,50	63,14	28,489	33,72	40,119	22,87
19,6	27,281	71,82	39,831	19,57	35,85	66,66	28,696	32,52	40,429	24,21
Marzo 1,6	27,437	71,73	39,988	18,94	36,12	70,30	28,861	31,61	40,671	25,99
11,5	27,548	71,95	40,103	18,61	36,31	73,97	28,983	30,98	40,842	28,13
21,5	27,615	72,43	40,176	18,55	36,42	77,59	29,065	30,63	40,942	30,52
31,5	27,643	73,13	40,210	18,72	36,46	81,08	29,110	30,52	40,972	33,05
Aprile 10,4	27,635	73,99	40,211	19,08	36,42	84,37	29,121	30,61	40,938	35,61
20,4	27,597	74,96	40,183	19,60	36,32	87,41	29,104	30,88	40,847	38,11
30,4	27,536	75,98	40,133	20,23	36,16	90,13	29,063	31,29	40,707	40,44
Maggio 10,4	27,456	76,99	40,065	20,92	35,94	92,49	29,003	31,80	40,527	42,52
20,3	27,362	77,97	39,982	21,64	35,68	94,44	28,928	32,39	40,316	44,28
30,3	27,260	78,86	39,890	22,38	35,38	95,93	28,843	33,02	40,083	45,67
Giugno 9,3	27,153	79,65	39,793	23,09	35,06	96,95	28,750	33,67	39,835	46,65
19,3	27,044	80,31	39,693	23,75	34,72	97,48	28,653	34,31	39,582	47,18
29,2	26,938	80,81	39,593	24,35	34,36	97,50	28,555	34,94	39,330	47,25
Luglio 9,2	26,837	81,15	39,497	24,86	34,00	97,02	28,458	35,52	39,086	46,87
19,2	26,743	81,31	39,407	25,28	33,66	96,05	28,366	36,05	38,856	46,03
29,1	26,661	81,28	39,327	25,58	33,34	94,62	28,282	36,51	38,646	44,76
Agosto 8,1	26,594	81,05	39,260	25,74	33,05	92,78	28,209	36,86	38,461	43,08
18,1	26,544	80,61	39,209	25,75	32,81	90,58	28,152	37 09	38,307	41,02
28,1	26,516	79,96	39,178	25,59	32,62	88,09	28,115	37,17	38,190	38,61
Sett. 7,0	26,514	79,10	39,173	25,24	32,50	85,42	28,101	37,09	38,115	35,90
17,0	26,543	78,00	39,197	24,68	32,47	82,65	28,117	36,81	38,088	32,93
27,0	26.605	76,67	39,254	23,90	32,53	79,89	28,166	36,30	38,113	29,76
Ottobre 7,0	26,705	75,12	39,349	22,87	32,68	77,25	28,252	35,56	38,195	26,44
16,9	26,845	73,35	39,484	21,59	32,92	74,84	28,379	31,56	38,338	23,03
26,9	27,027	71,39	39,659	20,08	33,26	72,77	28,547	33,30	38,543	19,62
Nov. 5,9	27,249	69,26	39,875	18,35	33,68	71,14	28,756	31,79	38,810	16,27
15,8	27,509	67,02	40,129	16,42	34,18	70,02	29,004	30,05	39,136	13,07
25,8	27,802	64,71	40,415	14,34	34,74	69,47	29,286	28,11	39,515	10,10
Dic. 5,8	28,121	62,39	40,727	12,16	35,34	69,52	29,594	26,03	39,939	7,45
15,8	28,457	60,14	41,056	9,95	35,97	70,19	29,921	23,86	40,397	5,21
25,7	28,801	58,03	41,392	7,78	36,61	71,46	30,256	21,67	40,874	3,44
35,7	29 139	56,12	41,725	5,70	37,23	73,29	30,589	19,52	41,355	2,21
Posizione media	11h 51m 24s,558 +16° 6′ 30″,84		11h 56m 37s,200 +7° 4′ 37″,51		12h 2m 32s,286 −64° 9′ 2″,93		12h 5m 26s,117 +2° 21′ 49″,87		12h 10m 36s,887 +53° 53′ 46″,91	

Giorno del mese	16 c Virginis gr. : 5,1		12 Comae gr. : 4,8		α′ Crucis gr. : 1,6		14 Comae gr. : 5,2		15 Comae (γ Comae) gr. : 4,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	12.16	3.45	12.18	26.17	12.21	62.38	12.22	27.43	12.22	28.43
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	9,176	78,77	21,327	66,68	59,22	10,81	16,308	22,57	49,386	28,78
10,7	9,506	76,69	21,682	65,00	59,81	12,76	16,667	20,91	49,747	27,13
20,7	9,819	74,79	22,021	63,72	60,37	15,18	17,010	19,65	50,092	25,89
30,7	10,106	73,10	22,333	62,87	60,88	18,00	17,326	18,82	50,411	25,10
Febbr. 9,6	10,360	71,67	22,609	62,45	61,33	21,12	17,608	18,44	50,695	24,76
19,6	10,575	70,54	22,844	62,46	61,71	24,48	17,848	18,51	50,937	24,87
Marzo 1,6	10,749	69,71	23,034	62,87	62,01	27,98	18,043	18,99	51,133	25,40
11,6	10,882	69,17	23,176	63,64	62,24	31,54	18,191	19,83	51,282	26,30
21,5	10,974	68,91	23,272	64,71	62,40	35,08	18,292	20,97	51,384	27,49
31,5	11,028	68,89	23,325	66,01	62,48	38,53	18,348	22,35	51,441	28,91
Aprile 10,5	11,049	69,08	23,338	67,47	62,50	41,81	18,364	23,88	51,456	30,50
20,4	11,040	69,45	23,316	69,00	62,45	44,86	18,345	25,50	51,436	32,16
30,4	11,007	69,95	23,265	70,55	62,34	47,63	18,295	27,12	51,385	33,82
Maggio 10,4	10,953	70,54	23,190	72,04	62,18	50,07	18,220	28,68	51,309	35,41
20,4	10,884	71,20	23,096	73,42	61,97	52,13	18,126	30,11	51,212	36,87
30,3	10,802	71,89	22,987	74,64	61,72	53,76	18,016	31,38	51,100	38,16
Giugno 9,3	10,712	72,58	22,869	75,66	61,44	54,94	17,895	32,44	50,977	39,23
19,3	10,615	73,26	22,745	76,45	61,13	55,65	17,769	33,26	50,848	40,06
29,2	10,516	73,90	22,619	77,00	60,80	55,86	17,640	33,82	50,716	40,61
Luglio 9,2	10,416	74,48	22,494	77,28	60,47	55,58	17,511	34,10	50,585	40,87
19,2	10,320	74,99	22,375	77,28	60,15	54,82	17,387	34,09	50,458	40,83
29,2	10,230	75,41	22,264	77,00	59,83	53,59	17,271	33,78	50,340	40,50
Agosto 8,1	10,150	75,72	22,165	76,44	59,54	51,94	17,167	33,19	50,234	39,86
18,1	10,084	75,89	22,083	75,60	59,29	49,92	17,079	32,30	50,144	38,93
28,1	10,037	75,91	22,021	74,48	59,09	47,59	17,012	31,13	50,075	37,71
Sett. 7,1	10,013	75,75	22,986	73,10	58,95	45,04	16,971	29,68	50,032	36,21
17,0	10,017	75,39	22,981	71,45	58,88	42,36	16,960	27,96	50,020	34,44
27,0	10,054	74,81	22,011	69,56	58,90	39,65	16,985	26,00	50,043	32,42
Ottobre 7,0	10,129	73,99	22,080	67,44	59,00	37,02	17,050	23,81	50,107	30,18
16,9	10,244	72,92	22,193	65,13	59,20	34,58	17,158	21,43	50,215	27,74
26,9	10,401	71,59	22,351	62,66	59,49	32,44	17,312	18,89	50,368	25,16
Nov. 5,9	10,601	70,02	22,553	60,07	59 86	30,69	17,511	16,23	50,568	22,47
15,9	10,840	68,23	22,799	57,43	60,31	29,42	17,755	13,53	50,812	19,73
25,8	11,114	66,26	23,084	54,79	60,83	28,69	18,039	10,85	51.096	17,01
Dic. 5,8	11,417	64,15	23,401	52,22	61,40	28,55	18,356	8,25	51,414	14,39
15,8	11,741	61,96	23,742	49,82	62,00	29,01	18,698	5,82	51,758	11,96
25,8	12,074	59,77	24,096	47,65	62,62	30,04	19,054	3,63	52,116	9,77
35,7	12,407	57,64	24,453	45,78	63,22	31,64	19,413	1,76	52,477	7,91
Posizione media	12h 16m 8s,028 +3° 46′ 28″,30		12h 18m 20s,117 +26° 18′ 23″,76		12h 21m 58s,272 −62° 38′ 21″,43		12h 22m 15s,122 +27° 43′ 40″,14		12h 22m 48s,200 +28° 43′ 46″,65	

Giorno del mese	23 Comae gr. : 4,8		9 Canum Venaticorum gr. : 6,3		30 ρ Virginis gr. : 5,0		35 Virginis gr. : 6,7		31 Comae gr. : 5,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	12.30	23. 4	12.34	41.19	12.37	10.41	12.43	4. 1	12.47	27.58
	s	″	s	″	s	″	s	″	s	″
Genn. 0,7	44,094	53,21	47,952	29,85	42,073	21,74	38,789	22,38	40,426	73,34
10,7	44,444	51,40	48,354	28,38	42,411	19,72	39,124	20,29	40,786	71,52
20,7	44,781	49,95	48,742	27,43	42,735	17,94	39,447	18,36	41,135	70,10
30,7	45,093	48,91	49,105	27,01	43,036	16,45	39,748	16,66	41,464	69,13
Febbr. 9,6	45,372	48,29	49,432	27,13	43,307	15,28	40,020	15,23	41,763	68,62
19,6	45,613	48,09	49,714	27,76	43,543	14,46	40,257	14,08	42,024	68,58
Marzo 1,6	45,811	48,30	49,945	28,86	43,739	13,98	40,456	13,25	42,242	68,98
11,6	45,964	48,87	50,121	30,36	43,894	13,83	40,616	12,72	42,416	69,77
21,5	46,072	49,75	50,243	32,19	44,008	13,99	40,736	12,48	42,544	70,90
31,5	46,138	50,88	50,312	34,24	44,084	14,40	40,818	12,50	42,628	72,30
Aprile 10,5	46,166	52,19	50,332	36,42	44,124	15,03	40,867	12,74	42,672	73,89
20,4	46,160	53,61	50,306	38,64	44,134	15,81	40,885	13,17	42,678	75,59
30,4	46,124	55,07	50,242	40,80	44,116	16,71	40,876	13,73	42,652	77,33
Maggio 10,4	46,063	56,51	50,145	42,83	44,075	17,66	40,845	14,39	42,598	79,03
20,4	45,982	57,87	50,020	44,66	44,015	18,63	40,794	15,12	42,520	80,63
30,3	45,886	59,10	49,875	46,22	43,940	19,58	40,727	15,88	42,423	82,07
Giugno 9,3	45,778	60,17	49,714	47,47	43,852	20,47	40,647	16,64	42,311	83,32
19,3	45,663	61,04	49,544	48,37	43,756	21,28	40,557	17,37	42,189	84,32
29,3	45,543	61,68	49,368	48,89	43,654	21,97	40,460	18,06	42,059	85,05
Luglio 9,2	45,422	62,08	49,191	49,03	43,548	22,54	40,358	18,68	41,925	85,50
19,2	45,303	62,23	49,019	48,77	43,443	22,96	40,255	19.21	41,791	85,65
29,2	45,191	62,12	48,856	48,12	43,341	23,22	40,151	19,65	41,661	85,49
Agosto 8,1	45,088	61,74	48,708	47,09	43,247	23,31	40,058	19,97	41,539	85,02
18,1	44,999	61,09	48,578	45,70	43,164	23,21	39,974	20,15	41,429	84,24
28,1	44,929	60,17	48,472	43,96	43,097	22,91	39,905	20,17	41,338	83,16
Sett. 7,1	44,883	58,99	48,395	41,89	43,053	22,39	39,857	20,02	41,270	81,78
17,0	44,866	57,55	48,353	39,53	43,035	21,65	39,835	19,66	41,230	80,11
27,0	44,883	55,85	48,352	36,91	43,049	20,67	39,845	19,08	41,225	78,18
Ottobre 7,0	44,939	53,92	48,397	34,08	43,101	19,45	39,892	18,27	41,259	76,00
17,0	45,037	51,77	48,491	31,08	43,193	17,98	39,980	17,21	41,337	73,61
26,9	45,180	49,44	48,637	27,97	43,329	16,29	40,111	15,90	41,461	71,04
Nov. 5,9	45,368	46,96	48,837	24,81	43,509	14,39	40,286	14,34	41,633	68,33
15,9	45,600	44,39	49,088	21,68	43,731	12,30	40,504	12,57	41,852	65,55
25,8	45,872	41,79	49,386	18,67	43,992	10,08	40,761	10,61	42,115	62,77
Dic. 5,8	46,177	39,24	49,726	15,85	44,285	7,79	41,051	8,51	42,415	60,05
15,8	46,508	36,80	50,098	13,31	44,603	5,48	41,365	6,32	42,745	57,49
25,8	46,854	34,56	50,490	11,13	44,936	3,23	41,695	4,13	43,094	55,16
35,7	47,204	32,57	50,890	9,38	45,272	1,11	42,029	1,99	43,451	53,13
Posizione media	$12^h\ 30^m\ 42^s,987$ $+23°\ 5'\ 9'',42$		$12^h\ 34^m\ 46^s,818$ $+41°\ 19'\ 51'',33$		$12^h\ 37^m\ 41^s,043$ $+10°\ 41'\ 33'',89$		$12^h\ 43^m\ 37^s,808$ $+4°\ 1'\ 32'',23$		$12^h\ 47^m\ 39^s,436$ $+27°\ 59'\ 31'',19$	

Giorno del mese	40 ψ Virginis gr. : 4,9		48 Virginis gr. : 6,5		14 Canum Venaticorum gr. : 5,1		19 Canum Venaticorum gr. : 5,7		60 σ Virginis gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	12.50	9. 5	12.59	3.13	13. 1	36.13	13.11	41.16	13.13	5.53
	s	''	s	''	s	''	s	''	s	''
Genn. 0,8	3,005	23,56	38,563	8,50	52,615	73,17	48,909	73,22	25,557	73,77
10,7	3,344	25,70	38,899	10,61	52,996	71,38	49,306	71,43	25,893	71,67
20,7	3,672	27,81	39,226	12,64	53,370	70,06	49,699	70,14	26,222	69,75
30,7	3,978	29,85	39,534	14,52	53,725	69,25	50,076	69,40	26,535	68,07
Febbr. 9,6	4,256	31,74	39,815	16,21	54,051	68,97	50,425	69,22	26,823	66,67
19,6	4,500	33,45	40,064	17,67	54,341	69,21	50,737	69,59	27,081	65,59
Marzo 1,6	4,706	34,94	40,276	18,87	54,587	69,93	51,004	70,48	27,304	64,83
11,6	4,874	36,19	40,451	19,79	54,785	71,09	51,222	71,83	27,491	64,40
21,5	5,003	37,21	40,588	20,45	54,934	72,62	51,389	73,56	27,640	64,28
31,5	5,095	37,98	40,689	20,86	55,035	74,43	51,504	75,59	27,752	64,44
Aprile 10,5	5,154	38,53	40,756	21,04	55,091	76,43	51,569	77,82	27,830	64,83
20,5	5,183	38,87	40,792	21,02	55,104	78,54	51,588	80,16	27,876	65,41
30,4	5,185	39,02	40,801	20,83	55,079	80,67	51,565	82,50	27,894	66,14
Maggio 10,4	5,163	39,01	40,786	20,50	55,021	82,73	51,504	84,77	27,886	66,96
20,4	5,121	38,85	40,750	20,06	54,935	84,64	51,411	86,88	27,856	67,85
30,3	5,061	38,56	40,696	19,54	54,825	86,35	51,290	88,75	27,806	68,75
Giugno 9,3	4,988	38,17	40,626	18,96	54,696	87,80	51,146	90,33	27,739	69,63
19,3	4,902	37,67	40,544	18,34	54,552	88,95	50,985	91,59	27,657	70,47
29,3	4,806	37,11	40,452	17,71	54,398	89,77	50,811	92,48	27,564	71,24
Luglio 9,2	4,705	36,49	40,351	17,07	54,237	90,23	50,628	92,98	27,461	71,92
19,2	4,600	35,82	40,246	16,45	54,075	90,33	50,442	93,07	27,352	72,49
29,2	4,495	35,12	40,140	15,87	53,916	90,05	50,258	92,75	27,241	72,94
Agosto 8,2	4,395	34,43	40,038	15,34	53,764	89,41	50,081	92,03	27,131	73,24
18,1	4,305	33,77	39,944	14,89	53,624	88,40	49,915	90,92	27,028	73,39
28,1	4,230	33,17	39,863	14,54	53,502	87,03	49,768	89,42	26,936	73,36
Sett. 7,1	4,176	32,66	39,802	14,33	53,404	85,33	49,646	87,56	26,863	73,14
17,0	4,149	32,29	39,766	14,28	53,337	83,31	49,556	85,36	26,813	72,70
27,0	4,154	32,08	39,762	14,41	53,305	81,01	49,503	82,86	26,793	72,05
Ottobre 7,0	4,198	32,09	39,795	14,77	53,316	78,45	49,494	80,10	26,809	71,17
17,0	4,284	32,35	39,869	15,38	53,374	75,68	49,535	77,12	26,866	70,03
26,9	4,414	32,88	39,987	16,24	53,482	72,74	49,629	73,98	26,967	68,64
Nov. 5,9	4,590	33,69	40,150	17,37	53,642	69,69	49,779	70,75	27,113	67,02
15,9	4,810	34,80	40,358	18,76	53,853	66,61	49,984	67,50	27,305	65,19
25,9	5,070	36,18	40,607	20,38	54,113	63,57	50,241	64,30	27,539	63,18
Dic. 5,8	5,364	37,82	40,890	22,21	54,416	60,65	50,546	61,26	27,810	61,04
15,8	5,683	39,67	41,200	24,20	54,754	57,94	50,891	58,45	28,111	58,82
25,8	6,017	41,67	41,528	26,28	55,116	55,52	51,264	55,97	28,432	56,59
35,7	6,356	43,76	41,863	28,37	55,492	53,48	51,654	53,90	28,764	54,39
Posizione media	$12^h\,50^m\,2^s,082$ $-9°\,5'\,18'',34$		$12^h\,59^m\,37^s,686$ $-3°\,13'\,1'',13$		$13^h\,1^m\,51^s,738$ $+36°\,14'\,33'',41$		$13^h\,11^m\,48^s,132$ $+41°\,17'\,34'',74$		$13^h\,13^m\,24^s,755$ $+5°\,54'\,24'',39$	

Giorno del mese	68 *i* Virginis gr. : 5,6		70 Virginis gr. : 5,2		*d* Centauri gr. : 4,0		73 Virginis gr. : 5,9		81 Ursae Majoris gr. : 5,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	As ens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	13.22	12.16	13.24	14.12	13.26	38.58	13.27	18.18	13.30	55.45
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,8	20,664	38,34	22,941	64,34	14,175	40,43	34,792	7,51	56,432	60,03
10,7	21,008	40,36	23,279	62,22	14,588	42,03	35,144	9,13	56,913	58,27
20,7	21,345	42,38	23,613	60,36	14,992	43,93	35,491	11,44	57,399	57,11
30,7	21,667	44,37	23,933	58,82	15,379	46,08	35,822	13,48	57,874	56,57
Febbr. 9,7	21,965	46,27	24,231	57,65	15,738	48,42	36,130	15,49	58,321	56,67
19,6	22,234	48,02	24,499	56,87	16,062	50,87	36,408	17,41	58,727	57,39
Marzo 1,6	22,469	49,59	24,733	56,47	16,347	53,37	36,653	19,20	59,081	58,68
11,6	22,668	50,95	24,930	56,45	16,590	55,87	36,862	20,83	59,375	60,47
21,6	22,830	52,08	25,090	56,77	16,791	58,31	37,034	22,28	59,603	62,69
31,5	22,957	53,00	25,212	57,39	16,950	60,65	37,171	23,53	59,763	65,23
Aprile 10,5	23,051	53,70	25,298	58,27	17,068	62,85	37,273	24,58	59,855	67,97
20,5	23,114	54,19	25,350	59,33	17,147	64,89	37,344	25,43	59,881	70,80
30,4	23,148	54,50	25,372	60,51	17,190	66,73	37,385	26,09	59,845	73,63
Maggio 10,4	23,156	54,64	25,367	61,76	17,199	68,34	37,399	26,56	59,754	76,34
20,4	23,140	54,62	25,338	63,03	17,176	69,71	37,388	26,86	59,613	78,83
30,4	23,103	54,47	25,287	64,26	17,124	70,81	37,354	26,99	59,429	81,04
Giugno 9,3	23,047	54,20	25,217	65,41	17,044	71,63	37,300	26,96	59,208	82,89
19,3	22,973	53,82	25,131	66,44	16,939	72,16	37,226	26,78	58,959	84,34
29,3	22,884	53,35	25,031	67,33	16,813	72,38	37,136	26,46	58,688	85,34
Luglio 9,3	22,784	52,80	24,920	68,05	16,670	72,28	37,032	26,00	58,403	85,86
19,2	22,675	52,18	24,803	68,58	16,514	71,88	36,919	25,42	58,110	85,90
29,2	22,561	51,52	24,682	68,90	16,351	71,18	36,799	24,73	57,817	85,45
Agosto 8,2	22,446	50,82	24,561	69,01	16,188	70,20	36,677	23,96	57.532	84,52
18,1	22,337	50,12	24,445	68,88	16,031	68,97	36,561	23,12	57,261	83,12
28,1	22,238	49,45	24,340	68,52	15,889	67,53	36.455	22,26	57,014	81,29
Sett. 7,1	22,157	48,83	24.253	67,92	15,771	65,94	36,366	21,41	56,798	79,04
17,1	22,100	48,32	24,188	67,06	15,686	64,25	36,302	20,61	56,622	76,41
27,0	22,074	47,94	24,153	65,94	15,642	62,54	36,270	19,90	56,493	73,46
Ottobre 7,0	22,086	47,74	24,154	64,57	15,646	60,88	36,277	19,34	56,421	70,24
17,0	22,140	47,75	24,195	62,95	15,705	59,35	36,328	18,99	56,411	66,81
27,0	22,240	48,02	24,281	61,09	15,822	58,03	36,427	18,88	56,468	63,23
Nov. 5,9	22,388	48,56	24,413	59,01	15,999	57,00	36,575	19,04	56,597	59,58
15,9	22,583	49,39	24,592	56,76	16,234	56,31	36,772	19,51	56,799	55,96
25,9	22,822	50,50	24,816	54,38	16,523	56,01	37,014	20,29	57,071	52,46
Dic. 5,8	23,099	51,89	25,079	51,93	16,858	56.12	37,296	21,37	57,408	49,17
15,8	23,407	53,51	25,374	49,48	17,229	56,67	37,610	22,74	57,800	46,19
25,8	23,736	55,31	25,692	47,10	17,625	57,64	37,946	24,35	58,237	43,62
35,8	24,076	57,25	26,024	44,87	18,033	58,99	38,294	26,15	58,704	41,53
Posizione media	13h 22m 19s,926 −12° 16′ 34″,06		13h 24m 22s,211 +14° 13′ 17″,78		13h 26m 13s,539 −38° 58′ 44″,74		13h 27m 31s,092 −18° 18′ 5″,27		13h 30m 55s,978 +55° 46′ 24″,40	

Giorno del mese	25 Canum Venaticorum gr. : 4,9		82 *m* Virginis gr. : 5,2		83 Virginis gr. : 5,7		*ν* Centauri gr. : 3,5		*υ*[1] Centauri gr. : 4,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	13.33	36.42	13.37	8.17	13.40	15.45	13.44	41.16	13.53	44.23
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	47,073	39,50	15,863	10,44	1,572	46,55	31,711	23,64	33,192	51,19
10,8	47,449	37,48	16,202	12,43	1,920	48,43	32,135	24,99	33,632	52,37
20,8	47,825	35,92	16,537	14,40	2,264	50,38	32,555	26,68	34,071	53,91
30,7	48,190	34,88	16,860	16,30	2,596	52,34	32,960	28,65	34,497	55,76
Febbr. 9,7	48,533	34,37	17,163	18,06	2,907	54,24	33,341	30,83	34,900	57,86
19,7	48,845	34,41	17,438	19,64	3,191	56,04	33,690	33,16	35,272	60,15
Marzo 1,6	49,119	34,98	17,681	21,00	3,443	57,69	34,002	35,58	35,607	62,56
11,6	49,349	36,02	17,891	22,13	3,660	59,16	34,274	38,03	35,901	65,04
21,6	49,534	37,48	18,066	23,02	3,843	60,43	34,504	40,46	36,152	67,54
31,6	49,672	39,28	18,206	23,67	3,991	61,51	34,692	42,83	36,360	70,00
Aprile 10,5	49,765	41,32	18,313	24,10	4,106	62,38	34,838	45,09	36,525	72,37
20,5	49,814	43,52	18,389	24,33	4,189	63,06	34,945	47,22	36,649	74,63
30,5	49,824	45,79	18,437	24,38	4,242	63,55	35,013	49,17	36,731	76,74
Maggio 10,5	49,797	48,03	18,457	24,27	4,268	63,87	35,044	50,92	36,774	78,66
20,4	49,737	50,16	18,453	24,03	4,268	64,03	35,041	52,15	36,779	80,36
30,4	49,649	52,12	18,427	23,69	4,245	64,04	35,004	53,72	36,748	81,82
Giugno 9,4	49,536	53,85	18,380	23,26	4,199	63,92	34,936	54,73	36,682	83,00
19,3	49,402	55,28	18,314	22,77	4,134	63,68	34,839	55,44	36,585	83,88
29,3	49,252	56,37	18,232	22,22	4,051	63,32	34,717	55,85	36,459	84,45
Luglio 9,3	49,089	57,12	18,136	21,63	3,952	62,85	34,573	55,94	36,307	84,69
19,3	48,918	57,50	18,028	21,03	3,841	62,29	34,412	55,72	36,135	84,60
29,2	48,743	57,49	17,914	20,41	3,723	61,65	34,240	55,18	35,950	84,16
Agosto 8,2	48,570	57,09	17,797	19,81	3,601	60,95	34,063	54,34	35,758	83,40
18,2	48,404	56,30	17,682	19,24	3,481	60,21	33,889	53,22	35,568	82,33
28,2	48,252	55,13	17,576	18,72	3,369	59,46	33,728	51,86	35,389	80,99
Sett. 7,1	48,119	53,60	17,485	18,29	3,274	58,74	33,588	50,31	35,232	79,42
17,1	48,013	51,73	17,417	17,98	3,201	58,08	33,479	48,62	35,106	77,68
27,1	47,941	49,53	17,377	17,82	3,159	57,52	33,411	46,87	35,021	75,84
Ottobre 7,0	47,909	47,04	17,373	17,85	3,154	57,11	33,392	45,13	34,987	73,98
17,0	47,924	44,30	17,411	18,09	3,191	56,89	33,429	43,48	35,012	72,18
27,0	47,989	41,36	17,494	18,57	3,275	56,91	33,526	42,00	35,100	70,52
Nov. 6,0	48,108	38,27	17,625	19,31	3,409	57,19	33,685	40,76	35,254	69,08
15,9	48,281	35,10	17,804	20,32	3,592	57,76	33,906	39,84	35,473	67,94
25,9	48,507	31,95	18,027	21,59	3,821	58,62	34,185	39,29	35,753	67,16
Dic. 5,9	48,781	28,88	18,290	23,09	4,091	59,76	34,514	39,14	36,088	66,79
15,8	49,095	25,99	18,585	24,79	4,394	61,16	34,884	39,42	36,467	66,84
25,8	49,441	23,37	18,905	26,65	4,722	62,78	35,283	40,12	36,878	67,33
35,8	49,807	21,09	19,238	28,60	5,063	64,56	35,700	41,22	37,310	68,24
Posizione media	$13^h\ 33^m\ 46^s,478$ $+36°\ 42'\ 59'',65$		$13^h\ 37^m\ 15^s,203$ $-8°\ 17'\ 4'',72$		$13^h\ 40^m\ 0^s,935$ $-15°\ 45'\ 43'',37$		$13^h\ 44^m\ 31^s,194$ $-41°\ 16'\ 28'',34$		$13^h\ 53^m\ 32^s,752$ $-44°\ 23'\ 56'',58$	

Giorno del mese	48 Hydrae gr. : 5,8		94 Virginis gr. : 6,6		9 (Hevelius) Bootis gr. : 5,4		100 λ Virginis gr. : 4,6		ψ Centauri gr. : 4,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	13.55	24.36	14. 1	8.29	14. 4	44.14	14.14	12.59	14.15	37.30
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	21,521	21,56	54,419	51,87	36,930	34,06	37,400	27,01	30,567	12,01
10,8	21,883	23,19	54,755	53,77	37,321	31,84	37,737	28,77	30,968	13,13
20,8	22,245	24,98	55,092	55,67	37,722	30,13	38,078	30,57	31,373	14,55
30,7	22,597	26,89	55,420	57,49	38,119	28,98	38,413	32,36	31,771	16,22
Febbr. 9,7	22,929	28,84	55,732	59,19	38,503	28,43	38 733	34,07	32,152	18,08
19,7	23,235	30,78	56,021	60,72	38,860	28,48	39,033	35,65	32,509	20,07
Marzo 1,7	23,511	32,66	56,282	62,03	39,183	29,10	39,306	37,07	32,835	22,15
11,6	23,753	34,45	56,512	63,11	39,462	30,27	39,549	38,31	33,126	24,25
21,6	23,960	36,11	56,709	63,96	39,694	31,91	39,760	39,34	33,382	26,33
31,6	24,132	37.61	56,874	64,57	39,878	33,95	39,940	40,16	33,600	28,36
Aprile 10,5	24,270	38,96	57,006	64,97	40,011	36,28	40,088	40,78	33,781	30,31
20,5	24,375	40,13	57,108	65,16	40,095	38,80	40,205	41,22	33,924	32,15
30,5	24,448	41,13	57,180	65,17	40,132	41,42	40,293	41,48	34,031	33,85
Maggio 10,5	24,492	41,95	57,225	65,04	40,124	44,03	40,352	41,59	34,102	35,39
20,4	24,507	42,60	57,243	64,79	40,075	46,55	40,383	41,56	34,138	36,75
30,4	24,495	43,07	57.236	64,43	39,988	48,89	40,389	41,42	34,140	37,91
Giugno 9,4	24.457	43,36	57,206	63,99	39,868	50,98	40,369	41,18	34,109	38,85
19,4	24,395	43,47	57,154	63,50	39,720	52,75	40,325	40,86	34,047	39,57
29,3	24,311	43,41	57,081	62,96	39,546	54,16	40,258	40,46	33,955	40,03
Luglio 9,3	24,208	43,17	56,991	62,39	39,353	55,18	40,171	39,99	33,837	40,22
19,3	24,090	42,76	56,886	61,80	39,145	55,78	40,066	39,47	33,697	40,15
29,2	23,963	42,19	56,770	61,21	38,927	55,94	39,948	38,92	33,540	39,81
Agosto 8,2	23,823	41,48	56,647	60,64	38,706	55,66	39 822	38,33	33,372	39,21
18,2	23,686	40,64	56,523	60,09	38,487	54,94	39,692	37,72	33,199	38,36
28,2	23,557	39,70	56,404	59,60	38,280	53,78	39,565	37,13	33,032	37,28
Sett. 7,1	23,442	38.71	56,297	59,18	38,089	52,21	39,448	36,57	32,880	36,02
17,1	23,350	37,70	56,209	58,87	37,925	50,24	39,349	36,08	32,752	34,62
27,1	23,289	36,72	56,148	58,70	37,795	47,90	39,277	35,69	32,657	33,14
Ottobre 7,1	23,267	35,83	56,121	58,70	37,706	45,24	39,239	35,44	32,606	31,64
17,0	23,290	35,08	56,134	58,90	37,666	42,30	39,241	35,36	32,606	30,19
27,0	23,363	34,54	56,192	59,33	37,681	39,13	39,289	35,49	32,663	28,87
Nov. 6,0	23,488	34,24	56,299	60,00	37,756	35,80	39,385	35,85	32,779	27,75
15,9	23,666	34,23	56,455	60,92	37,892	32,38	39,533	36,47	32,956	26,89
25,9	23,894	34,53	56,658	62,10	38,088	28,96	39,729	37,34	33,191	26,34
Dic. 5,9	24,167	35,14	56,903	63,51	38,340	25,63	39,969	38,46	33,479	26,14
15,9	24,477	36,07	57,184	65,11	38,643	22,48	40,247	39,81	33,812	26,31
25,8	24,815	37,30	57,493	66,87	38,988	19,62	40,555	41,36	34,179	26,86
35,8	25,169	38,77	57,820	68,72	39,363	17,14	40,882	43,04	34,569	27,75
Posizione media	13h 55m 20s,983 −24° 36′ 21″,17		14h 1m 53s,892 −8° 29′ 46″,19		14h 4m 36s,689 +44° 14′ 55″,39		14h 14m 36s,939 −12° 59′ 22″,78		14h 15m 30s,193 −37° 30′ 15″,18	

Giorno del mese	2 Librae gr. : 6,3		τ^1 Lupi gr. : 4,7		22 *f* Bootis gr. : 5,4		24 *g* Bootis gr. : 5 6		204 (Bode) Bootis gr : 6,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declinaz. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	14.18	11.20	14.20	44.50	14.22	19.35	14.25	50.12	14.26	42. 9
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,8	57,921	12,81	48,441	43,22	36,035	43,30	44,493	34,88	20,546	53,38
10,8	58,255	14,59	48,879	44,07	36,362	41,02	44,900	32,55	20,917	50,98
20,8	58,594	16,39	49,323	45,29	36,697	39,03	45,325	30,71	21,302	49,05
30,7	58,928	18,16	49,761	46,82	37,029	37,40	45,755	29,46	21,690	47,67
Febbr. 9,7	59,248	19,84	50,182	48,62	37,350	36,18	46,175	28,84	22,068	46,87
19,7	59,547	21,38	50,577	50,63	37,652	35,40	46,573	28,86	22,426	46,67
Marzo 1,7	59 821	22,74	50,940	52,79	37,928	35,08	46,939	29,49	22,755	47,06
11,6	60,066	23,89	51,267	55,05	38,174	35,20	47,263	30,70	23,047	48,00
21,6	60,280	24,83	51,555	57,36	38,387	35,73	47,538	32,43	23,297	49.44
31,6	60,462	25,56	51,802	59,67	38,566	36,63	47,761	34,58	23,502	51,31
Aprile 10,6	60,613	26,07	52,007	61,94	38,710	37,84	47,929	37,07	23,661	53,52
20,5	60,734	26,40	52,171	64,12	38,819	39,29	48,041	39,79	23,773	55,97
30,5	60,825	26,55	52,294	66,20	38,896	40,90	48,098	42,63	23,839	58,56
Maggio 10,5	60,887	26,56	52,375	68,13	38,941	42,61	48,103	45,48	23.862	61,19
20,4	60,922	26,44	52,417	69,89	38,956	44,36	48,059	48,25	23.843	63,76
30,4	60,931	26,21	52,419	71,44	38,942	46,07	47.969	50,84	23,786	66,21
Giugno 9,4	60,914	25,89	52,383	72,75	38,902	47,68	47,838	53,18	23,694	68,44
19,4	60,873	25,50	52,311	73,79	38,838	49,16	47,670	55,20	23,570	70,38
29,3	60,809	25,05	52,204	74,56	38,751	50,45	47,470	56,85	23,417	72,00
Luglio 9,3	60,724	24,56	52,066	75,01	38,644	51,53	47.243	58,08	23,241	73,25
19,3	60,621	24,03	51,903	75,14	38,520	52,37	46,995	58,86	23,046	74,09
29,3	60,504	23,46	51,718	74,95	38,383	52,94	46,733	59,18	22,836	74,51
Agosto 8,2	60,378	22,89	51,521	74,43	38,238	53,24	46,464	59,02	22,619	74,49
18,2	60,248	22,32	51,320	73,59	38,089	53,25	46,194	58,38	22,399	74,03
28,2	60,119	21,78	51,124	72,47	37,942	52,97	45,931	57,28	22,185	73,14
Sett. 7,1	60,001	21,29	50,944	71,09	37,806	52,39	45,686	55,72	21,985	71,83
17,1	59.900	20,87	50,791	69,50	37,686	51,50	45,466	53,74	21,806	70.10
27,1	59,824	20,57	50,675	67,77	37,591	50,32	45,280	51,36	21,657	68,00
Ottobre 7,1	59,782	20,41	50,607	65,97	37,528	48,84	45.139	48,63	21,546	65,54
17,0	59,779	20,42	50,596	64,17	37,504	47,08	45,050	45,59	21,481	62,77
27,0	59,822	20,65	50,648	62,46	37,524	45,07	45,019	42,30	21,469	59,74
Nov. 6,0	59,914	21,11	50,767	60,92	37,593	42,82	45,053	38,82	21,514	56,52
16,0	60,055	21,81	50,953	59,62	37,712	40,38	45,155	35,25	21,619	53,16
25,9	60,245	22,77	51,204	58,63	37,880	37,80	45,325	31,66	21,785	49,75
Dic. 5,9	60,480	23,97	51,514	58,01	38,095	35,15	45,560	28,16	22,008	46,39
15,9	60,753	25,38	51,873	57,78	38,351	32,49	45,855	24,85	22,283	43,17
25,8	61,056	26,96	52,272	57,96	38,641	29,92	46,201	21,83	22,602	40,19
35,8	61,380	28,67	52,697	58,55	38,955	27,51	46,586	19,20	22,955	37,56
Posizione media	$14^h\ 18^m\ 57^s,482$ $-11°\ 20'\ 8'',04$		$14^h\ 20^m\ 48^s,160$ $-44°\ 50'\ 48'',21$		$14^h\ 22^m\ 35^s,699$ $+19°\ 35'\ 57'',77$		$14^h\ 25^m\ 44^s,582$ $+50°\ 12'\ 56'',75$		$14^h\ 26^m\ 20^s,475$ $+12°\ 10'\ 13'',58$	

Giorno del mese	5 Ursae Minoris gr. : 4,4		26 Bootis gr. : 6,0		28 σ Bootis gr. : 4,5		29 π¹ Bootis gr. : 4,5		34 Bootis gr. : 4,9	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	14.27	76. 3	14.28	22.36	14.31	30. 5	14.36	16.45	14.39	26.52
	s	″	s	″	s	″	s	″	s	″
Genn. 0.8	38,96	29,04	46,452	74,12	4,207	60,90	49,770	70,97	46,663	32 01
10,8	39,83	26,98	46,779	71,79	4,544	58,50	50,089	68,69	46,991	29,60
20,8	40,76	25,54	47,116	69,78	4,893	56,49	50,418	66,67	47,331	27,54
30,8	41,73	24,76	47,452	68,15	5,243	54,93	50,747	64,97	47,673	25,89
Febbr. 9.7	42,69	24,65	47,778	66,96	5,584	53,86	51,068	63,65	48,007	24,71
19 7	43,61	25,22	48,085	66,24	5,906	53,32	51,372	62,76	48,326	24,04
Marzo 1,7	44,46	26,44	48,368	66,00	6,203	53,31	51,653	62,30	48,621	23,88
11,6	45,21	28,24	48,621	66,21	6,469	53,80	51,906	62,27	48,886	24,21
21,6	45,83	30,53	48,841	66,86	6,700	54,76	52,129	62,64	49,119	25,01
31 6	46,31	33,23	49,026	67,90	6,893	56,14	52,319	63,39	49,318	26,22
Aprile 10,6	46,64	36,21	49,176	69,26	7,048	57,85	52,476	64,45	49,480	27,76
20,5	46,81	39,37	49,291	70,86	7,165	59,81	52,601	65,76	49,606	29,57
30,5	46,81	42,57	49,372	72,64	7,245	61,95	52,694	67,26	49,696	31,57
Maggio 10.5	46,66	45,71	49.421	74,52	7,289	64,16	52,755	68,87	49,752	33,67
20,5	46,37	48,68	49,438	76,42	7,299	66,37	52,786	70,54	49,775	35,79
30,4	45,94	51,39	49,425	78,27	7,276	68,51	52,789	72,19	49,766	37,86
Giugno 9.4	45,39	53,75	49,385	80,02	7,223	70,51	52,764	73,77	49,726	39,81
19,4	44,74	55,70	49,318	81,62	7,143	72,30	52,713	75,24	49,658	41,58
29,3	44,01	57,18	49,228	83,01	7,037	73,83	52,637	76.56	49.565	43,12
Luglio 9 3	43,21	58,16	49,117	84,16	6,909	75,08	52,540	77,68	49,448	44,40
19.3	42,36	58,62	48,988	85,05	6,762	76,01	52.424	78 58	49,312	45,38
29.3	41,49	58,54	48,845	85,65	6,600	76,59	52,292	79,24	49,159	46,05
Agosto 8,2	40,61	57,92	48,693	85,95	6,429	76,80	52,149	79,66	48,995	46,37
18,2	39,74	56,78	48,536	85,94	6,254	76,65	52,000	79,80	48,825	46,35
28,2	38,91	55,13	48,381	85,61	6,082	76,14	51,852	79,66	48,656	45,98
Sett. 7,2	38,14	53 02	48,235	84,95	5,919	75,26	51,711	79,24	48,495	45,26
17,1	37,43	50,48	48,106	83,98	5,774	74,01	51,585	78,54	48,350	44,18
27,1	36,82	47,55	48,001	82,69	5,654	72,41	51,481	77,54	48,228	42,76
Ottobre 7,1	36,32	41,30	47,929	81,09	5,567	70,48	51,408	76,26	48,138	41,02
17,0	35,95	40,79	47,895	79,20	5,521	68,25	51,372	74,70	48,087	38,97
27,0	35,72	37,08	47,905	77,04	5,521	65,74	51,380	72,87	48,080	36,65
Nov. 6,0	35,65	33,27	47,964	74,65	5,572	63,01	51,436	70,80	48,124	34,08
16,0	35,73	29,44	48,075	72,08	5,677	60,11	51,541	68,53	48,220	31,32
25,9	35,98	25,70	48,237	69,37	5,836	57,10	51,696	66,10	48,369	28,44
Dic. 5,9	36,39	22,14	48.446	66,60	6,045	54,07	51,898	63,56	48,568	25,51
15,9	36,96	18,88	48,697	63,85	6,299	51,10	52,143	61,00	48,812	22,61
25.9	37,65	16,01	48 984	61,19	6,592	48,28	52,422	58,49	49,095	19,83
35,8	38,46	13,62	49,298	58,72	6,914	45,70	52,727	56,10	49,407	17,26
Posizione media	$14^h\ 27^m\ 41^s,024$ $+76°\ 3'\ 53'',88$		$14^h\ 28^m\ 46^s,176$ $+22°\ 37'\ 29'',32$		$14^h\ 31^m\ 4^s,013$ $+30°\ 6'\ 18'',06$		$14^h\ 36^m\ 49^s,504$ $+16°\ 46'\ 24'',32$		$14^h\ 39^m\ 46^s,497$ $+26°\ 52'\ 48'',08$	

Giorno del mese	36 ε Bootis gr.: 2,6		7 μ Librae gr.: 5,4		295 (Bode) Bootis gr.: 6,0		8 α¹ Librae gr.: 5,3		37 ξ Bootis gr.: 4,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	14.41	27.24	14.44	13.48	14.45	38. 8	14.46	15.39	14.47	19.26
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	21,894	68,11	46,229	18,24	51,185	50,97	5,865	14,08	33,679	27,27
10,8	22,221	65,68	46,559	19,83	51,530	48,45	6,196	15,61	33,995	24,92
20,8	22,561	63,61	46,897	21,47	51,893	46,36	6,537	17,21	34,324	22,85
30,8	22,904	61,96	47,235	23,11	52,262	44,78	6,878	18,83	34,655	21,13
Febbr. 9,7	23,239	60,78	47,563	24,69	52,625	43,75	7,209	20,41	34,979	19,81
19,7	23,559	60,11	47,875	26,16	52,973	43,30	7,524	21,90	35,289	18,94
Marzo 1,7	23,856	59,96	48,165	27,49	53,297	43,13	7,817	23,26	35,577	18,52
11,6	24,124	60,31	48,430	28,64	53,590	44,12	8,085	24,47	35,839	18,55
21,6	24,359	61,12	48,667	29,60	53,847	45,32	8,325	25,50	36,072	19,02
31,6	24,559	62,35	48,875	30,36	54,065	46,97	8,536	26,35	36,273	19,88
Aprile 10,6	24,723	63,92	49,053	30,94	54,241	48,99	8,717	27,03	36,441	21,07
20,5	24,850	65,76	49,201	31,34	54,375	51,28	8,868	27,53	36,575	22,52
30,5	24,942	67,79	49,320	31,57	54,466	53,76	8,990	27,87	36,677	24,17
Maggio 10,5	24,999	69,91	49,410	31,67	54,516	56,33	9,082	28,07	36,748	25,94
20,5	25,022	72,06	49,471	31,64	54,528	58,88	9,145	28,15	36,787	27,76
30,4	25,013	74,16	49,503	31,51	54,501	61,34	9,179	28,13	36,795	29,57
Giugno 9,4	24,974	76,13	49,507	31,29	54,438	63,64	9,185	28,01	36,775	31,30
19,4	24,907	77,93	49,484	31,00	54,343	65,70	9,162	27,80	36,727	32,91
29,3	24,813	79,50	49,434	30,64	54,218	67,47	9,113	27,52	36,653	34,34
Luglio 9,3	24,695	80,79	49,359	30,23	54,066	68,91	9,039	27,16	36,556	35,56
19,3	24,557	81,79	49,263	29,77	53,893	69,97	8,942	26,75	36,438	36,54
29,3	24,403	82,47	49,148	29,28	53,702	70,64	8,826	26,28	36,302	37,27
Agosto 8,2	24,237	82,80	49,018	28,75	53,498	70,89	8,695	25,76	36,154	37,72
18,2	24,066	82,78	48,880	28,20	53,288	70,72	8,556	25,21	35,999	37,88
28,2	23,895	82,41	48,741	27,66	53,080	70,13	8,414	24,64	35,842	37,73
Sett. 7,2	23,731	81,68	48,608	27,14	52,880	69,12	8,279	24,07	35,691	37,28
17,1	23,583	80,60	48,488	26,66	52,697	67,70	8,158	23,53	35,554	36,52
27,1	23,459	79,17	48,391	26,26	52,540	65,89	8,059	23,05	35,438	35,46
Ottobre 7,1	23,366	77,41	48,326	25,97	52,417	63,72	7,992	22,68	35,352	34,09
17,0	23,312	75,34	48,299	25,83	52,337	61,22	7,965	22,43	35,303	32,42
27,0	23,303	72,99	48,317	25,87	52,305	58,43	7,982	22,36	35,297	30,49
Nov. 6,0	23,344	70,41	48,384	26,11	52,327	55,41	8,048	22,49	35,339	28,31
16,0	23,438	67,64	48,502	26,59	52,408	52,22	8,166	22,85	35,432	25,92
25,9	23,585	64,74	48,671	27,31	52,547	48,94	8,335	23,45	35,575	23,37
Dic. 5,9	23,782	61,79	48,887	28,26	52,742	45,65	8,552	24,30	35,767	20.73
15,9	24,025	58,87	49,144	29,44	52,988	42,45	8,811	25,37	36,002	18,07
25,9	24,306	56,07	49,435	30,80	53,279	39,44	9,104	26,64	36,274	15,46
35,8	24,618	53,49	49,751	32,30	53,605	36,71	9,422	28,08	36,575	13,00
Posizione media	14ʰ 41ᵐ 21ˢ,744 +27° 25′ 24″,27		14ʰ 44ᵐ 45ˢ,917 −13° 48′ 14″,21		14ʰ 45ᵐ 51ˢ,210 +38° 9′ 9″,57		14ʰ 46ᵐ 5ˢ,560 −15° 39′ 10″,60		14ʰ 47ᵐ 33ˢ 496 +19° 26′ 41″,12	

Giorno del mese	13 ξ^1 Librae gr.: 5,8		15 ξ^2 Librae gr.: 5,6		43 (Bode) Librae gr.: 5,8		19 δ Librae gr.: 4,8		π Lupi gr.: 4,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	°	h m	° ′	h m	° ′
1917	14.49	11.33	14.52	11.4	14.52	21.2	14.56	8.11	14.59	46.43
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	52,595	42,57	15,963	36,66	37,207	32,82	32,363	30,90	27,651	33,71
10,8	52,920	44,20	16,286	38,29	37,549	34,18	32,680	32,60	28,086	34,05
20,8	53,254	45,86	16,619	39,95	37,901	35,67	33,009	34,29	28,537	34,76
30,8	53,588	47,50	16,953	41,58	38,253	37,24	33,340	35,93	28,992	35,79
Febbr. 9,7	53,915	49,05	17,279	43,12	38,597	38,83	33,663	37,45	29,439	37,12
19,7	54,226	50,47	17,591	44,52	38,926	40,39	33,972	38,80	29,869	38,69
Marzo 1,7	54,516	51,72	17,882	45,75	39,234	41,88	34,262	39,94	30,274	40,46
11,7	54,782	52,77	18,148	46,78	39,516	43,27	34,528	40,86	30,649	42,37
21,6	55,020	53,62	18,388	47,60	39,771	44,54	34,769	41,55	30,990	44,39
31,6	55,230	54,26	18,600	48,20	39,997	45,66	34,982	42,00	31,294	46,17
Aprile 10,6	55,411	54,69	18,782	48.60	40,193	46,63	35,165	42,23	31,559	48,57
20,5	55,562	54,94	18,935	48,82	40,359	47,45	35,320	42,27	31,783	50,65
30,5	55,684	55,03	19,060	48,87	40,494	48,15	35,446	42,14	31,966	52,69
Maggio 10,5	55,777	54,98	19,155	48,78	40,599	48,71	35,543	41,87	32,106	54,64
20,5	55,842	54,81	19,222	48,58	40,674	49,14	35,612	41,49	32,203	56,47
30,4	55,878	54,54	19,260	48,29	40,718	49,46	35,653	41,03	32,255	58,16
Giugno 9,4	55,886	54,20	19,269	47,92	40,733	49,66	35,665	40,51	32,264	59,67
19,4	55,866	53,81	19,251	47,50	40,717	49,75	35,649	39,95	32,230	60,96
29,4	55,819	53,37	19,206	47,04	40,672	49,74	35,606	39,37	32,153	62,01
Luglio 9,3	55,747	52,89	19,136	46,54	40,601	49,62	35,537	38,79	32,037	62,79
19,3	55,653	52,39	19,043	46,03	40,505	49 39	35,445	38,21	31,886	63,27
29,3	55,539	51,87	18,930	45,51	40,388	49,06	35,333	37,66	31,705	63,43
Agosto 8,2	55,411	51,35	18,802	44,99	40,255	48,63	35,206	37,13	31,502	63,27
18,2	55,274	50,83	18,665	44,47	40,111	48,12	35,069	36,64	31,285	62,78
28,2	55,134	50,33	18,525	43,99	39,965	47,54	34,928	36,21	31,064	61,98
Sett. 7,2	54,999	49,88	18,389	43,55	39,824	46,90	34,792	35,85	30,852	60,88
17,1	54,878	49,49	18,266	43,18	39,697	46,24	34,667	35,58	30,659	59,52
27,1	54,778	49,19	18,164	42,90	39,593	45,60	34,562	35,43	30,498	57,96
Ottobre 7,1	54,708	49,02	18,093	42,75	39,521	45,01	34,487	35,42	30,380	56,25
17,1	54,676	49,00	18,059	42,76	39,489	44,52	34,449	35,59	30,317	54,46
27,0	54,688	49,16	18,069	42,95	39,503	44,17	34,453	35,94	30,317	52,67
Nov. 6,0	54,749	49,54	18,127	43,35	39,568	44,00	34,505	36,51	30,384	50,97
16,0	54,860	50,14	18,235	43,97	39,687	44,05	34,607	37,30	30,522	49,43
25,9	55,021	50,97	18,394	44,83	39,858	44,34	34,759	38,32	30,730	48,12
Dic. 5,9	55,230	52,03	18,601	45,91	40,078	44,89	34,958	39,54	31,004	47,11
15,9	55,481	53,30	18,849	47,19	40,342	45,69	35,200	40,95	31,336	46,45
25,9	55,766	54,74	19,131	48,63	40,643	46,73	35,477	42,51	31,716	46,15
35,8	56,076	56,30	19,440	50,20	40,970	47,96	35,780	44,16	32,132	46,24
Posizione media	14h 49m 52s,307 −11° 33′ 37″,87		14h 52m 15s,686 −11° 4′ 31″,82		14h 52m 36s,940 −21° 2′ 30″,88		14h 56m 32s,108 −8° 11′ 25″,21		14h 59m 27s,597 −46° 43′ 38″,24	

Giorno del mese	44 *i* Bootis gr. : 4,9		45 *c* Bootis gr. : 5,0		$\varkappa^1$ Lupi gr. : 4.1		5 Serpentis gr. : 5.2		83 (Gould) δ Lupi gr. : 3,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	15. 1	47.58	15. 3	25.11	15. 6	48.25	15.15	2. 4	15.15	40.20
	s	″	s	″	s	″	s	″	s	″
Genn. 0,8	2,794	16,09	39,357	15,02	9,367	18,86	4,596	34,12	55,188	49,93
10,8	3,161	13,44	39,669	12,54	9,810	19,07	4,898	32,15	55,579	50,33
20,8	3,554	11,27	39,998	10,37	10,272	19,64	5,214	30,28	55,988	51,03
30,8	3,961	9,65	40,334	8,59	10,739	20,55	5,535	28,58	56,402	52,00
Febbr. 9,7	4,368	8,64	40,666	7,26	11,199	21,78	5,854	27,11	56,812	53,20
19,7	4,764	8,26	40,987	6,42	11,644	23,27	6,163	25,90	57,212	54,59
Marzo 1,7	5,137	8,51	41,290	6,09	12,065	24,97	6,455	25,00	57,591	56,11
11,7	5,478	9,37	41,568	6,26	12,457	26,84	6,726	24,42	57,945	57,74
21,6	5,780	10,79	41,818	6,91	12,815	28,84	6,974	24,16	58,270	59,43
31,6	6,037	12,69	42,036	7,98	13,136	30,91	7,196	24,21	58,564	61,14
Aprile 10,6	6,246	15,00	42,221	9,41	13,417	33,03	7,390	24,54	58,825	62,85
20,6	6,405	17,61	42,372	11,14	13,657	35,15	7,556	25,10	59,051	64,54
30,5	6,513	20,41	42,488	13,09	13,854	37,23	7,694	25,86	59,241	66,17
Maggio 10,5	6,571	23,30	42,570	15,17	14,007	39,25	7,803	26,76	59,392	67,72
20,5	6,579	26,19	42,619	17,30	14,115	41,16	7,883	27,76	59,505	69,18
30,4	6,540	28,98	42,635	19,40	14,177	42,94	7,934	28,82	59,579	70,52
Giugno 9,4	6,457	31,57	42,619	21,42	14,192	44,55	7,955	29,89	59,613	71,72
19,4	6,333	33,90	42,572	23,30	14,162	45,94	7,948	30,94	59,606	72,75
29,4	6,171	35,91	42,497	24,97	14,087	47,09	7.912	31,93	59,560	73,59
Luglio 9,3	5,976	37,54	42,395	26,39	13,970	47,98	7,849	32,85	59,476	74,22
19,3	5,753	38,75	42,269	27,54	13,816	48,56	7,761	33,67	59,357	74,61
29,3	5,508	39,51	42,123	28,38	13,630	48,82	7,651	34,37	59,208	74,75
Agosto 8,3	5,246	39,81	41,962	28,90	13,419	48,75	7,524	34,94	59,035	74,63
18,2	4,976	39,63	41,791	29,08	13,192	48,33	7,384	35,36	58,815	74,25
28,2	4,706	38,98	41,617	28,91	12,961	47,59	7,238	35,63	58,648	73,60
Sett. 7,2	4,444	37,87	41,446	28,40	12,736	46,53	7,093	35,74	58,454	72,71
17,1	4,200	36,30	41,288	27,53	12,530	45,19	6,957	35,67	58,274	71,61
27,1	3,984	34,31	41,150	26,32	12,355	43,63	6,838	35,40	58,119	70,33
Ottobre 7,1	3,804	31,92	41 040	24,77	12,225	41,89	6,746	34,92	58,000	68,93
17,1	3,671	29,18	40,967	22,91	12,150	40,05	6,688	34,22	57 928	67,48
27,0	3,593	26,13	40,937	20,75	12,139	38,20	6,670	33,29	57,912	66,03
Nov. 6,0	3,575	22,84	40,956	18,34	12,197	36,40	6,698	32,14	57,956	64,66
16,0	3,623	19,38	41,027	15,71	12,328	37,75	6,775	30,77	58,064	63,44
25,9	3,738	15,83	41,150	12,92	12,532	33,33	6,902	29,19	58,237	62,42
Dic. 5,9	3,918	12,29	41,324	10,05	12,804	32,18	7,077	27,43	58,471	61,67
15,9	4,160	8,87	41,546	7,18	13,137	31,37	7,295	25,54	58,760	61,21
25,9	4,457	5,66	41,808	4,39	13,520	30,93	7,550	23,58	59.095	61,07
35,8	4,799	2,78	42,102	1,77	13,942	30,88	7,835	21,60	59,466	61,26
Posizione media	$15^h\,1^m\,3^s,173$		$15^h\,3^m\,39^s,326$		$15^h\,6^m\,9^s.373$		$15^h\,15^m\,4^s,454$		$15^h\,15^m\,55^s,132$	
	+47° 58′ 35″,96		+25° 11′ 29″,89		−48° 25′ 23″,57		+2° 4′ 42″,56		−40° 20′ 52″,63	

Giorno del mese	φ^2 Lupi gr. : 4,7		30 o^2 Librae gr. : 66,		2 η Coronae Borealis gr. : 5.1		32 ζ^1 Librae gr. : 5,9		53 ν^2 Bootis gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	15.17	36.33	15.18	14.50	15.19	30.34	15.23	16.25	15.28	41.10
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	50,939	40.36	23,996	23,21	46,371	56,80	34,502	44.28	48,234	32,28
10,8	51,312	40,90	24,312	24,58	46,679	54,18	34,818	45,56	48,555	29,49
20,8	51,703	41,70	24.643	26,01	47,009	51,90	35,150	46,92	48,904	27,10
30,8	52,099	42,73	24,980	27,46	47.350	50,04	35,488	48,31	49.270	25,20
Febbr. 9,8	52,492	43,95	25,313	28,87	47,691	48,67	35,824	49,68	49,642	23,86
19,7	52,873	45,32	25,635	30,18	48,025	47,83	36,150	50,98	50,009	23,11
Marzo 1,7	53,236	46,79	25,942	31,37	48,343	47,54	36,460	52,16	50,361	22,97
11,7	53,576	48,33	26,228	32,40	48,639	47,79	36,751	53,20	50,190	23,43
21,7	53,888	49,89	26,190	33,25	48,908	48,55	37,019	54,09	50,990	24,46
31,6	54,170	51,45	26,727	33,93	49,145	49,77	37,262	54,81	51,255	26,00
Aprile 10,6	54,421	52,98	26,936	34,43	49,348	51,10	37,478	55,37	51,482	27,98
20,6	54,639	54,47	27,118	34,77	49,516	53,35	37,667	55,77	51,668	30,31
30,5	54,822	55,89	27,271	34.96	49,648	55,51	37,827	56,04	51,811	32,89
Maggio 10,5	54,970	57,23	27,396	35,02	49,744	57,88	37,958	56,18	51,911	35,63
20,5	55,082	58,47	27,491	34,98	49,803	60,28	38,059	56,22	51,968	38,43
30,5	55,157	59.60	27,555	34,85	49,827	62,66	38.129	56,17	51,981	41,19
Giugno 9,4	55,193	60,60	27,589	34,65	49,815	64,95	38,168	56,05	51,953	43,84
19,4	55,192	61,44	27,592	34,39	49,769	67,08	38,176	55,87	51,885	46,29
29,4	55,153	62,12	27,564	34,07	49,691	68 99	38,153	55,63	51,779	48,47
Luglio 9,4	55,077	62,60	27,508	33,71	49,583	70,62	38,099	55,34	51,638	50,33
19,3	54,968	62,88	27,424	33,32	49,449	71,95	38,017	55,00	51,468	51,83
29,3	54,831	62,95	27,316	32 89	49,291	72,94	37,910	54,61	51,268	52.93
Agosto 8,3	54,670	62,78	27,189	32,44	49,115	73,56	37,783	54,19	51,049	53,60
18,2	54,493	62,38	27,047	31,97	48,926	73,81	37,640	53,73	50,816	53,84
28,2	54,308	61,76	26,898	31,48	48,732	73,67	37,489	53,25	50,576	53,62
Sett. 7,2	54,125	60,93	26,750	31,01	48,539	73,15	37,338	52,76	50,337	52,96
17,2	53,955	59,92	26,611	30,56	48,357	72,23	37,196	52,28	50,109	51,85
27,1	53,808	58,77	26,490	30,16	48,193	70,94	37,071	51,83	49 900	50,31
Ottobre 7,1	53,695	57,53	26,397	29,84	48,058	69,28	36,974	51,45	49,722	48,37
17,1	53,626	56,25	26,340	29,63	47,958	67,27	36,912	51,17	49,582	46,05
27,1	53,610	55,00	26,326	29,58	47,902	64,95	36,893	51,02	49,489	43,38
Nov. 6,0	53,651	53.84	26,360	29,71	47,895	62,36	36,922	51,04	49,450	40,43
16,0	53,753	52,83	36,445	30,03	47,942	59,54	37,003	51,25	49,470	37,26
26,0	53,917	52,03	26,582	30,57	48,044	56,56	37,136	51,67	49,551	33,93
Dic. 5,9	54,140	51,48	26,769	31,32	48,199	53,50	37,320	52,31	49,693	30,54
15,9	54,415	51,22	27,000	32,28	48,405	50,44	37,549	53,16	49,892	27,19
25,9	54,734	51,26	27,269	33,42	48,656	47,47	37,817	54,20	50,144	23,97
35,9	55,088	51,60	27,569	34,71	48,944	44,71	38,115	55,38	50,440	21,01
Posizione media	$15^h\ 17^m\ 50^s,856$ $-36°\ 33'\ 42'',15$		$15^h\ 18^m\ 23^s,834$ $-14°\ 50'\ 19'',44$		$15^h\ 19^m\ 46^s,513$ $+30°\ 35'\ 12'',31$		$15^h\ 23^m\ 34^s,362$ $-16°\ 25'\ 40'',93$		$15^h\ 28^m\ 48^s,653$ $+41°\ 10'\ 49'',47$	

Giorno del mese	37 Librae gr. : 4,8		40 τ Librae gr. : 3,8		7 ζ² Coronae Borealis gr. : 4,7		43 κ Librae gr. : 5,0		21 ι Serpentis gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	15.29	9.46	15.33	29.30	15.36	36.53	15.37	19.24	15.37	19.55
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	38,450	56,60	33,317	20,42	14,756	60,56	9,749	41,54	50,817	60,11
10,8	38,754	58,11	33,657	21,10	15,062	57,79	10,064	42,63	51,104	57,66
20,8	39,174	59,64	34,016	21,98	15,394	55,38	10,396	43,81	51,411	55,46
30,8	39,402	61,12	34,383	23,02	15,743	53,42	10,736	45,06	51,730	53,58
Febbr. 9,8	39,729	62,51	34,750	24,17	16,099	51,99	11,076	46,31	52,052	52,08
19,7	40,047	63,76	35,108	25,40	16,451	51,12	11,410	47,53	52,370	51,03
Marzo 1,7	40,351	64,82	35,452	26,66	16,790	50,84	11,730	48,67	52,675	50,45
11,7	40,637	65,68	35,777	27,92	17,108	51,15	12,032	49,71	52,962	50,34
21,7	40,901	66,33	36,078	29,15	17,400	52,01	12,312	50,62	53,227	50,69
31,6	41,140	65,75	36,353	30,33	17,662	53,38	12,570	51,39	53,467	51,48
Aprile 10,6	41,354	66,96	36,601	31,44	17,889	55,19	12,802	52,02	53,678	52,64
20,6	41,542	66,99	36,820	32,48	18,078	57,36	13,006	52,53	53,860	54,12
30,6	41,702	66,86	37,008	33,44	18,229	59,79	13,183	52,91	54,012	55,85
Maggio 10,5	41,834	66,60	37,164	34,32	18,339	62,40	13,331	53,19	54,131	57,75
20,5	41,936	66,23	37,287	35,11	18,409	65,08	13,448	53,37	54 218	59,75
30,5	42,008	65,79	37,376	35,81	18,439	67,75	13,533	53,47	54,272	61,78
Giugno 9,4	42,050	65,29	37,429	36,41	18,430	70,33	13,586	53,50	54,294	63,77
19,4	42,061	64,77	37,446	36,91	18,382	72,73	13,606	53,46	54,283	65,66
29,4	42,041	64,23	37,426	37,29	18,298	74,90	13,592	53,37	54.239	67,39
Luglio 9,4	41,992	63,69	37,372	37,54	18,179	76,78	13,546	53,21	54,166	68,93
19,3	41,915	63,16	37,285	37,66	18,029	78,32	13,470	52,98	54,064	70,24
29,3	41,812	62,65	37,168	37,62	17,853	79,48	13,366	52.70	53,938	71,29
Agosto 8,3	41,689	62,16	37,027	37,43	17,655	80,25	13,239	52,36	53,790	72,06
18,3	41,550	61,70	36,868	37,08	17,441	80,61	13,094	51,95	53,627	72,52
28,2	41,402	61,28	36,698	36,58	17,219	80,54	12,938	51,50	53,454	72,68
Sett. 7,2	41,253	60,93	36,526	35,94	16,996	80,03	12,780	51,00	53,280	72,51
17,2	41,111	60,64	36,363	35,17	16,781	79,10	12,629	50,47	53,111	72,02
27,1	40,985	60,44	36,219	34,32	16,585	77,75	12,494	49.96	52,958	71,20
Ottobre 7,1	40,885	60,37	36,103	33,42	16 415	76,00	12,385	49,48	52,829	70,05
17,1	40,819	60,43	36,026	32,51	16,282	73,88	12,311	49,06	52,732	68,60
27,1	40.793	60,66	35,996	31,65	16,193	71,41	12,279	48,75	52,675	66,85
Nov. 6,0	40,814	61,07	36,019	30,88	16,155	68,65	12,296	48,58	52,663	64,83
16,0	40,885	61,68	36,098	30,27	16,172	65,65	12,365	48,58	52,701	62,56
26,0	41,007	62,50	36,234	29,85	16,248	62,48	12,487	48,77	52,791	60,09
Dic. 5,9	41,178	63,53	36,426	29,64	16,382	59,22	12,661	49,17	52,931	57,50
15,9	41,395	64,73	36,669	29,68	16,571	55,97	12,882	49,79	53,119	54,84
25,9	41,650	66,08	36,954	29,97	16,810	52,82	13,145	50,60	53,350	52,19
35,9	41,936	67,53	37,275	30,49	17,091	49,88	13,443	51,58	53,616	49,65
Posizione media	15ʰ 29ᵐ 38ˢ 338 -9° 46′ 51″,51		15ʰ 33ᵐ 33ˢ,251 -29° 30′ 20″,27		15ʰ 36ᵐ 15ˢ,124 +36° 54′ 16″,56		15ʰ 37ᵐ 9ˢ,666 -19° 24′ 38″,91		15ʰ 37ᵐ 50ˢ,919 +19° 56′ 12″,48	

Giorno del mese	45 λ Librae gr. : 5,1		1 χ Herculis gr. : 4,6		η Lupi gr. : 3,6		5 r Herculis gr. : 5,3		16 τ Coronae Borealis gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	15.48	19.55	15.49	42.40	15.54	38. 9	15.57	18 .2	16. 5	36.41
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	30,812	14,19	47,704	42,85	36,950	36,50	30,303	37,40	55,595	49,16
10,9	31,121	15,18	48,009	39,95	37,306	36,61	30,575	34,99	55,874	46,28
20,8	31,449	16,27	48,349	37,44	37,687	36,98	30,871	32,79	56,185	43,73
30,8	31,787	17,43	48,712	35,41	38,082	37,58	31,181	30,89	56,519	41,60
Febbr. 9,8	32,127	18,59	49,086	33,91	38,481	38,38	31,498	29,35	56,865	39,96
19,7	32,463	19,73	49,459	33,01	38,876	39,35	31,813	28,22	57,214	38,88
Marzo 1,7	32,787	20,80	49,823	32,74	39,260	40,44	32,120	27,55	57,557	38,39
11.7	33,095	21,77	50,169	33,08	39,627	41,63	32,412	27,34	57,886	38,49
21,7	33,384	22,62	50,490	34,01	39,972	42,89	32,686	27,59	58,195	39,16
31,6	33,650	23,35	50,779	35,49	40,293	44,19	32,937	28,27	58,478	40,37
Aprile 10,6	33,891	23,94	51,031	37,43	40,586	45,50	33,163	29,34	58,731	42,06
20,6	34,107	24,42	51,244	39,76	40,849	46,81	33,362	30,73	58,950	44,14
30,6	34,296	24,78	51,415	42,39	41,079	48,11	33,532	32,39	59,133	46,54
Maggio 10,5	34,456	25,04	51,541	45,21	41,275	49,37	33,672	34,24	59,277	49,16
20,5	34,585	25,21	51,623	48,11	41,433	50,59	33,779	36,20	59,381	51,91
30,5	34,682	25,32	51,660	51,02	41,553	51,75	33,854	38,22	59,445	54,69
Giugno 9,4	34,746	25,35	51,652	53,83	41,632	52,82	33,896	40,21	59,467	57,41
19,4	34,776	25,33	51,600	56,47	41,669	53,79	33,904	42,12	59,448	60,01
29,4	34,772	25,25	51,508	58,87	41,663	54,63	33,879	43,91	59,389	62,40
Luglio 9,4	34,734	25,12	51,376	60,97	41,616	55,32	33,821	45,52	59,292	64,53
19,3	34,663	24,93	51,209	62,71	41,529	55,84	33,732	46,91	59,160	66,35
29,3	34,563	24,69	51,012	64,05	41,406	56,16	33,615	48,06	58,996	67,82
Agosto 8,3	34,439	24,38	50,789	64,97	41,253	56,27	33,475	48,94	58,804	68,90
18,3	34,295	24,02	50,547	65,44	41,075	56,15	33,316	49,54	58,592	69,56
28,2	34,138	23,60	50,295	65,46	40,881	55,80	33,145	49,84	58,366	69,81
Sett. 7,2	33,976	23,13	50,040	65,02	40,682	55,22	32,968	49,83	58,134	69,62
17,2	33,819	22,63	49,792	64,11	40,488	54,43	32,795	49,51	57,905	68,99
27,2	33,678	22,13	49,560	62,76	40,312	53,46	32,634	48,87	57,688	67,93
Ottobre 7,1	33,560	21,65	49,356	60,98	40,164	52,34	32,494	47,91	57,494	66,45
17,1	33,476	21,22	49,188	58,80	40,056	51,13	32,383	46,64	57,332	64,58
27,1	33,434	20,88	49,066	56,26	39,997	49,87	32,310	45,07	57,211	62,34
Nov. 6,0	33,440	20,66	48,997	53,40	39,995	48,63	32,281	43,22	57,139	59,77
16,0	33,498	20,60	48,986	50,28	40,054	47,47	32,301	41,12	57,120	56,92
26,0	33,609	20,73	49,038	46,98	40,176	46,46	32,372	38,82	57,159	53,86
Dic. 6,0	33,772	21,06	49,153	43,59	40,360	45,64	32,493	36,36	57,256	50,67
15,9	33,984	21,58	49,327	40,20	40,601	45,05	32,663	33,81	57,410	47,43
25,9	34,238	22,30	49,556	36,92	40,892	44,71	32,877	31,25	57,616	44,25
35,9	34,526	23,18	49,836	33,84	41,225	44,64	33,127	28,77	57,868	41,23
Posizione media	$15^h 48^m 30^s,772$	$-19^\circ 55' 11'',63$	$15^h 49^m 48^s,316$	$+42^\circ 40' 59'',06$	$15^h 54^m 37^s,027$	$-38^\circ 9' 37'',84$	$15^h 57^m 30^s,478$	$+18^\circ 2' 48'',59$	$16^h 5^m 56^s,142$	$+36^\circ 42' 3'',12$

Giorno del mese	14 ν Scorpii gr. : 4,2		δ^1 Apodis gr. : 4,8		17 σ Coronae Borealis gr. : 5,4		55 (Gould) Scorpii gr. : 5,4		19 ξ Coronae Borealis gr. : 4,7	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	16. 7	19.14	16. 7	78.29	16.11	34. 3	16.14	30.42	16.18	31. 4
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	10,099	48,39	50,78	13,41	33,599	50,70	17,360	24,19	51,277	48,50
10,9	10,394	49,29	51,89	11,72	33 869	47,84	17,676	24,48	51,538	45,70
20,8	10,711	50,28	53,12	10,51	34,171	45,29	18,018	24,96	51,830	43,17
30,8	11,041	51,33	54,43	9,78	34,495	43,13	18,377	25,60	52,144	41,02
Febbr. 9,8	11,377	52,38	55,79	9,55	34,831	41,45	18,742	26,35	52,472	39,32
19,8	11,712	53,39	57,17	9,82	35,171	40,31	19,106	27,19	52,804	38,13
Marzo 1,7	12,038	54,33	58,53	10,56	35,506	39,74	19,464	28,08	53,132	37,48
11,7	12,351	55,18	59,86	11,75	35,829	39,74	19,810	28,99	53,450	37,40
21,7	12,648	55,90	61,12	13,34	36,133	40,31	20,139	29,91	53,751	37,87
31,7	12,925	56,49	62,29	15,30	36,414	41,41	20,448	30,81	54,031	38,86
Aprile 10,6	13,180	56,95	63,36	17,57	36,666	42,98	20 733	31,67	54,284	40,32
20,6	13,411	57,29	64,30	20,10	36,887	44,96	20,993	32,50	54,508	42,17
30,6	13,616	57,53	65,11	22,84	37,073	47,25	21,226	33,29	54,701	44,35
Maggio 10,6	13,793	57,68	65,77	25,73	37,222	49,76	21,428	34,05	54,859	46,76
20,5	13,940	57,75	66,26	28,70	37,334	52,41	21,598	34,76	54,980	49,32
30,5	14,055	57,76	66 58	31,70	37,407	55,11	21,732	35,43	55,064	51,94
Giugno 9,5	14,136	57,72	66 72	34,64	37,439	57,77	21,829	36,04	55,109	54,53
19,4	14,183	57,64	66,69	37,46	37,432	60,31	21,887	36,60	55,115	57,03
29,4	14,194	57,52	66,48	40,08	37,385	62,67	21,904	37,08	55,082	59,36
Luglio 9,4	14,170	57,37	66,10	42,43	37,300	64,78	21,882	37,48	55,012	61,46
19,4	14,111	57,18	65,57	44,45	37,180	66,60	21,821	37,77	54,906	63,29
29,3	14,021	56,95	64,90	46,08	37,028	68,08	21,724	37,94	54,768	64,80
Agosto 8,3	13,903	56,68	64,11	47,25	36,849	69,19	21,595	37,97	54,602	65,96
18,3	13,762	56,36	63,23	47,92	36,647	69,91	21,440	37,86	54,413	66,75
28,2	13,605	56,00	62,31	48,06	36,430	70,21	21,267	37,59	54,207	67,14
Sett. 7,2	13,441	55,60	61,37	47,66	36,207	70,10	21,085	37,17	53,993	67,14
17,2	13,278	55,18	60,45	46,73	35,985	69,56	20,803	36,61	53,780	66,73
27,2	13,127	54,75	59,59	45,28	35,775	68,61	20,734	35,93	53,577	65,91
Ottobre 7,1	12,998	54,33	58,84	43,36	35,586	67,25	20,587	35,15	53 393	64,69
17,1	12,900	53,95	58,23	41,04	35,427	65,49	20,473	34,31	53,238	63,09
27,1	12,841	53,66	57,80	38,40	35,308	63,36	20,402	33,46	53,120	61,12
Nov. 6,1	12,828	53,47	57,57	35,54	35,236	60,91	20,381	32,64	53,047	58,83
16,0	12,866	53,43	57,56	32,56	35,216	58,17	20,416	31,91	53,025	56,25
26,0	12,958	53,55	57,77	29,58	35,252	55,21	20,509	31,30	53,057	53,44
Dic. 6,0	13,102	53,84	58,21	26,71	35,344	52,11	20,659	30,85	53,144	50,47
15,9	13,295	54,32	58,86	24,05	35,491	48,95	20,863	30,59	53,285	47,43
25,9	13,532	54,98	59,70	21,70	35,690	45,83	21,115	30,54	53,476	44,40
35,9	13,805	55,78	60,72	19,73	35,934	42,84	21,407	30,69	53,711	41,49
Posizione media	$16^h 7^m 10^s,122$ $-19° 14′ 45″,60$		$16^h 7^m 53^s,692$ $-78° 29′ 19,″81$		$16^h 11^m 34^s,113$ $+34° 4′ 4″,19$		$16^h 14^m 17^s,444$ $-30° 42′ 23″,67$		$16^h 18^m 51^s,761$ $+31° 5′ 1″,08$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	23 Herculis gr. : 6,2		5 ρ Ophiuchi gr. : 4,8		30 g Herculis gr. : 5,0		72 (Gould) N Scorpii gr. : 4,3		β Apodis gr. : 4,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	16.19	32.31	16.20	23.15	16.25	42. 3	16.25	34.31	16.31	77.20
	s	″	s	″	s	″	s	″	s	″
Genn. 0,9	44,726	20,32	36,231	25,51	54,065	34,75	57,163	28,77	8,71	40,01
10,9	44,987	17,47	36,524	26,13	54,333	31,70	57,482	28,78	9,66	38,08
20,9	45,281	14,92	36,842	26,87	54,639	28,97	57,829	28,99	10,73	36,58
30,8	45,597	12,74	37,176	27,69	51,974	26,67	58,195	29,38	11,89	35,53
Febbr. 9,8	45,927	11,02	37,518	28,56	55,329	24,87	58,571	29,93	13,12	34,96
19,8	46,263	9,82	37,860	29,43	55,693	23,65	58,950	30,60	14,38	34,86
Marzo 1,7	46,596	9,18	38,197	30,28	56,055	23,04	59,323	31,37	15,64	35,23
11,7	46,917	9,11	38,523	31,07	56,410	23,05	59,685	32,20	16,87	36,05
21,7	47,222	9,60	38,834	31,78	56,746	23,67	60,033	33,07	18,07	37,28
31,7	47,505	10,62	39,126	32,41	57,058	24,87	60,362	33,97	19,20	38,89
Aprile 10,6	47,762	12,11	39,398	32,95	57,341	26,58	60,668	34,88	20,24	40,84
20,6	47,989	14,01	39,647	33,41	57,590	28,73	60,949	35,79	21,18	43,09
30,6	48,183	16,24	39,871	33,78	57,800	31,24	61,202	36,69	22,01	45,58
Maggio 10,6	48,342	18,70	40,066	34,09	57,969	34,00	61,425	37,58	22,71	48,26
20,5	48,464	21,30	40,231	34,35	58,095	36,92	61,614	38,46	23,26	51,06
30,5	48,547	23,97	40,364	34,55	58,176	39,90	61,766	39,31	23,66	53,94
Giugno 9,5	48,591	26,62	40,462	34,72	58,210	42,85	61,878	40,13	23,90	56,82
19,4	48,596	29,16	40,522	34,84	58,199	45,69	61,949	40,89	23,97	59,63
29,4	48,561	31,53	40,546	34,93	58,143	48,33	61,978	41,58	23,88	62,30
Luglio 9,4	48,488	33,67	40,532	34,97	58,043	50,71	61,963	42,18	23,62	64,76
19,4	48,378	35,53	40,481	34,97	57,902	52,78	61,907	42,67	23,21	66,93
29,3	48,236	37,07	40,395	34,90	57,725	54,48	61,811	43,02	22,67	68,75
Agosto 8,3	48,066	38,25	40,279	34,76	57,516	55,78	61,680	43,22	22,01	70,15
18,3	47,872	39,04	40,137	34,55	57,281	56,65	61,521	43,24	21,24	71,09
28,2	47,662	39,44	39,977	34,26	57,028	57,07	61,340	43,08	20,41	71,52
Sett. 7,2	47,443	39,42	39,806	33,89	56,765	57,03	61,147	42,74	19,56	71,42
17,2	47,225	38,99	39,635	33,46	56,502	56,52	60,954	42,21	18,70	70,79
27,2	47,016	38.15	39,474	32,97	56,249	55,56	60,770	41,51	17,88	69,63
Ottobre 7,1	46,827	36,90	39,333	32,46	56,017	54,14	60,608	40,68	17.14	67,98
17,1	46,668	35,26	39,222	31,94	55,816	52,29	60,479	39,74	16,52	65,90
27,1	46,545	33,25	39,150	31,46	55,655	50,04	60,393	38,75	16,05	63,45
Nov. 6,1	46,468	30,90	39,125	31,06	55,543	47,43	60,358	37,75	15,75	60,73
16,0	46,443	28,27	39,152	30,75	55,487	44,51	60,380	36,79	15,64	57,84
26,0	46,472	25,40	39,232	30,59	55,491	41,36	60,462	35,93	15,73	54,88
Dic. 6,0	46,557	22,38	39,366	30,59	55,556	38,05	60,603	35,21	16,03	51,98
15,9	46,696	19,28	39,551	30,76	55,682	34,67	60,801	34,66	16,54	49,22
25,9	46,886	16,21	39,782	31,11	55,867	31,33	61,050	34,31	17,23	46,71
35,9	47,120	13,24	40,052	31,63	56,104	28,14	61,342	34,18	18,09	44,54
Posizione media	16h 19m 45s,246	+32° 31′ 33″,07	16h 20m 36s,303	−23° 15′ 23″,46	16h 25m 54s,886	+42° 3′ 48″,46	16h 25m 57s,309	−34° 31′ 28″,73	16h 31m 11s,474	−77° 20′ 45″,15

Giorno del mese	12 Ophiuhi gr. : 5,9		42 Herculis gr. : 5,1		40 ζ Herculis gr. : 3,0		η Arae gr. : 3,7		45 l Herculis gr. : 5,3	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	16.31	2.8	16.36	49.4	16.38	31.44	16.42	58.53	16.43	5.23
	s	"	s	"	s	"	s	"	s	"
Genn. 0,9	59,599	60,45	28,466	70,73	8,841	56,70	35,952	37,84	40,951	33,43
10,9	59,854	62,05	28,735	67,54	9,083	53,85	36,396	36,51	41,191	31,53
20,9	60,135	63,60	29,051	64,69	9,360	51,26	36,891	35,51	41,458	20,72
30,8	60,433	65,04	29,405	62,27	9,663	49,02	37,424	34,85	41,745	28.07
Febbr. 9,8	60,740	66,33	29,784	60,38	9,982	47,21	37.981	34,54	42,044	26,66
19,8	61,051	67,40	30,178	59,08	10,310	45,91	38,550	34,58	42,347	25,53
Marzo 1,8	61,358	68,21	30,575	58,42	10,639	45,16	39,120	34,94	42,650	24,73
11,7	61,657	68,75	30,967	58,42	10,961	44,97	39,681	35,61	42,947	21,28
21,7	61,943	69,00	31,342	59,06	11,270	45,35	40,225	36,57	43,234	24,19
31,7	62,214	68,96	31,692	60,30	11,561	46,26	40,743	37,78	43,506	24,45
Aprile 10,6	62,466	68,66	32.009	62,08	11,829	47,66	41,230	39.21	43,761	25,04
20,6	62,698	68,12	32,289	64,34	12,070	49,49	41,679	40,85	43,997	25,91
30,6	62,906	67,39	32,525	66,98	12,280	51,66	42,084	42,65	44,209	27,03
Maggio 10.6	63,089	66,50	32,714	69,89	12,456	54,10	42,439	44,58	44,396	28,33
20,5	63,244	65,52	32,852	72,99	12,598	56,71	42,738	46,60	44,555	29,77
30,5	63,368	64,47	32,939	76,16	12,701	59,40	42,975	48,68	44,683	31,28
Giugno 9,5	63,461	63,38	32,972	79,30	12,764	62,10	43,148	50.76	44,780	32,81
19,5	63,520	62,31	32,952	82,34	12,788	64,72	43,252	52,80	44,842	34,32
29,4	63,545	61,29	32,880	85.19	12,771	67,20	43,286	54,74	44,869	35,76
Luglio 9,4	63,534	60,32	32,757	87,76	12,713	69.46	43,249	56,53	44,860	37,10
19,4	63,489	59,15	32,588	90,01	12,618	71,46	43,144	58,12	44,815	38,31
29,3	63,412	58,68	32,377	91,88	12,487	73,15	42,974	59,46	44,738	39,37
Agosto 8,3	63,305	58,01	32,128	93,33	12,325	74 50	42,747	60,49	44,631	40,25
18,3	63,174	57,47	31,850	94,32	12,137	75,47	42,472	61,17	44,497	40,95
28,3	63,025	57,06	31,551	94,84	11,930	76,06	42,161	61,17	44,344	41,45
Sett. 7,2	62,865	56,78	31,240	94,87	11,711	76,24	41,829	61,37	44,178	41,75
17,2	62,702	56.64	30,926	94,41	11,489	76,00	41,493	60,87	44,008	41,83
27,2	62,546	56.66	30,622	93,45	11,274	75,35	41,168	59,97	43,843	41,69
Ottobre 7,1	62,406	56,83	30,339	92,02	11,075	74,29	40,873	58,70	43,692	41,33
17,1	62,292	57,18	30,088	90,13	10,902	72,83	40,626	57,10	43,565	40,74
27,1	62,211	57.71	29,879	87,82	10,765	71,00	40,442	55,23	43,469	39.91
Nov. 6,1	62,171	58.43	29,722	85,12	10,670	68,81	40,334	53,17	43,413	38,85
16,0	62,177	59,35	29,626	82,10	10,625	66,32	40,310	50,99	43,402	37,57
26,0	62,233	60,46	29,595	78,82	10,634	63,58	40,377	48,78	43,439	36,08
Dic. 6,0	62,338	61,73	29,633	75,37	10,697	60,66	40,536	46,64	43,525	34.41
16,0	62,489	63,15	29,739	71,85	10,815	57,63	40,783	44,63	43,659	32,61
25,9	62,684	64,68	29,911	68,37	10,984	54,59	41,112	42,83	43,837	30.72
35,9	62 919	66,25	30,145	65,04	11,199	51,65	41,512	41,29	44,053	28,81
Posizione media	$16^h\ 31^m\ 59^s,735$ $-2°\ 8'\ 54'',37$		$16^h\ 36^m\ 29^s,643$ $+49°\ 5'\ 24'',43$		$16^h\ 38^m\ 9^s,429$ $+31°\ 45'\ 8'',20$		$16^h\ 42^m\ 36^s,660$ $-58°\ 53'\ 40'',77$		$16^h\ 43^m\ 41^s,172$ $+5°\ 23'\ 40'',56$	

Giorno del mese	μ^1 Scorpii gr. : 3,1		47 *k* Herculis gr. : 5,5		53 Herculis gr. : 5,4		25 ι Ophiuchi gr. : 4,3		30 Ophiuchi gr. : 5,0	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	16.46	37.54	16.46	7.23	16.49	31.49	16.50	10.17	16.56	4. 5
	s	″	s	″	s	″	s	″	s	″
Genn. 0 9	14,499	21,81	17,280	17,11	48,520	66,95	4,502	55,88	40,698	62,58
10,9	14,810	21,48	17,517	15,13	48,752	64,07	4,734	53,78	40,935	63,99
20,9	15,155	21,35	17,781	13,25	49,020	61,43	4,995	51,80	41,200	65,37
30,8	15,524	21,12	18,066	11,55	49,316	59,13	5,277	50,01	41,485	66,67
Febbr. 9.8	15,907	21,67	18,363	10,09	49,630	57,26	5,573	48,49	41,783	67,82
19.8	16,297	22,06	18,667	8,94	49,955	55,88	5,875	47,30	42,089	68,79
Marzo 1,8	16,685	22,58	18,970	8,14	50,284	55,04	6,178	46,49	42,395	69,53
11,7	17,067	23,21	19,267	7,70	50,608	54,77	6,476	46,07	42,697	70,01
21,7	17,437	23,92	19,555	7,64	50,922	55,07	6,765	46,05	42,991	70,22
31 7	17,791	24,69	19,828	7,95	51,219	55,90	7,040	46,43	43,272	70,16
Aprile 10,7	18,125	25,52	20,084	8,61	51,496	57,24	7,298	47,17	43,539	69,85
20,6	18,436	26,39	20,321	9,57	51,747	59,02	7,536	48,24	43,788	69,32
30,6	18,719	27,30	20,535	10,78	51,969	61,16	7,752	49,58	44,016	68,61
Maggio 10,6	18,972	28,24	20,723	12,18	52,158	63,57	7,942	51,13	44,220	67,74
20,5	19,190	29,20	20,883	13,73	52,312	66,18	8,104	52,82	44,397	66,77
30,5	19,371	30,16	21,013	15,35	52,429	68,89	8,235	54,60	44,546	65,74
Giugno 9,5	19,511	31,11	21,110	17,00	52,506	71,62	8,333	56,41	44,662	64,69
19,5	19,606	32,04	21,173	18,62	52,541	74,29	8,396	58,18	44,743	63,64
29,4	19,656	32,92	21,200	20,17	52,535	76,82	8,422	59.88	44,789	62,64
Luglio 9.4	19,659	33,72	21,191	21,60	52,489	79,15	8,413	61,46	44,798	61,70
19,4	19,616	34,42	21,147	22,90	52,403	81,23	8,368	62.88	44,770	60,85
29.4	19,529	34,99	21,069	24,03	52,280	83,01	8,289	64,11	44,707	60,09
Agosto 8,3	19,402	35,40	20,961	24,97	52,124	84,45	8,179	65,14	44,611	59,44
18,3	19,242	35,62	20,826	25,71	51,940	85,52	8,042	65,94	44,488	58,90
28,3	19,056	35,64	20,672	26,24	51,735	86,20	7,885	66,51	44,342	58,47
Sett. 7,2	18,854	35.45	20,505	26,54	51,516	86,48	7,715	66,82	44,181	58,16
17,2	18,646	35,04	20,333	26,62	51,292	86,34	7,539	66,88	44,014	57,98
27,2	18,444	34,43	20,165	26,45	51,073	85,79	7,366	66,68	43,850	57,93
Ottobre 7,2	18,261	33,63	20,011	26,04	50,868	84,82	7,207	66,21	43,698	58,02
17,1	18,109	32,68	19,880	25,39	50,688	83,45	7,071	65,47	43,568	58,26
27,1	17,999	31,62	19,781	24,49	50,541	81,69	6,966	64,47	43,470	58,66
Nov. 6,1	17,939	30,49	19,721	23,35	50,436	79,57	6,900	63,21	43,410	59,23
16,1	17,937	29,36	19,706	21,97	50,380	77,14	6,878	61,70	43,394	59,97
26,0	17,997	28,28	19,739	20,38	50,376	74,44	6,904	59,97	43,426	60,88
Dic. 6,0	18,118	27,29	19.821	18,61	50,427	71,54	6.980	58,05	43,508	61,96
16,0	18,298	26,45	19,950	16,71	50,532	68,53	7,103	56,01	43,637	63,18
25.9	18,533	25,79	20,124	14,73	50,689	65,49	7,271	53,89	43,810	64,50
35,9	18,816	25,32	20,337	12,73	50,893	62,52	7,479	57,76	44,023	65,88
Posizione media	16h 46m 14s,730 −37° 54′ 21″,86		16h 46m 17s,526 +7° 23′ 24″,49		16h 49m 49s,159 +31° 50′ 17″,72		16h 50m 4s,788 +10° 18′ 3″,59		16h 56m 40s,892 −4° 5′ 57″,30	

Giorno del mese	59 *d* Herculis gr. : 5,3		36 *A* Ophiuchi gr. : 4,3		68 *u* Herculis gr. : 4,6-5,4		69 *e* Herculis gr. : 4 8		72 *w* Herculis gr. : 5,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declinaz. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	16.58	33.40	17.10	26.28	17.14	33.10	17.14	37.22	17.17	32.34
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,9	31,748	64,76	14,297	57,31	14,759	69,92	47,552	29,89	32,425	15,93
10,9	31,973	61,82	14,554	57,46	14.967	66,97	47,761	26,83	32,630	12,98
20,9	32,235	59,12	14,844	57,72	15,214	64,24.	48,011	24,00	32,874	10,23
30,9	32,528	56,75	15,157	58,07	15,493	61,82	48,296	21,50	33,149	7,78
Febbr. 9,8	32,842	54,81	15,487	58,48	15,796	59,81	48,608	19,42	33,449	5,73
19,8	33,168	53,36	15,826	58,92	16,115	58,28	48,937	17,85	33,765	4,16
Marzo 1,8	33,499	52,46	16,168	59,36	16,442	57,29	49,275	16,84	34,091	3,12
11,7	33,829	52,15	16,508	59,79	16,770	56,86	49,615	16,42	34,418	2,65
21,7	34,150	52,42	16,842	60,18	17,093	57,01	49,950	16,61	34,740	2,75
31,7	34,455	53,24	17,165	60,54	17,403	57,73	50,272	17,38	35,051	3,41
Aprile 10,7	34,741	54,57	17,473	60,85	17,696	58,97	50,576	18,69	35,345	4,59
20,6	35,002	56,36	17,764	61,13	17,968	60,68	50,856	20,49	35,618	6,24
30,6	35,234	58,54	18,035	61,38	18,213	62,79	51,107	22,71	35,866	8,29
Maggio 10,6	35,433	61,00	18,281	61,61	18,427	65,21	51,326	25,25	36,083	10,66
20,6	35,596	63,67	18,498	61,84	18,607	67,86	51,508	28,02	36,266	13,26
30,5	35,721	66,46	18,684	62,07	18,749	70,65	51,649	30,94	36,413	16,00
Giugno 9,5	35,806	69,27	18,834	62,30	18,851	73,49	51,748	33,92	36,519	18,80
19,5	35,848	72,04	18,945	62,55	18,911	76,30	51,802	36,86	36,583	21,58
29,4	35,847	74,68	19,016	62,80	18,927	79,00	51,810	39,70	36,604	24,25
Luglio 9,4	35,804	77,12	19,044	63,04	18,900	81,53	51,773	42,34	36,582	26,75
19,4	35,720	79,30	19,029	63,27	18,831	83,82	51,691	44,74	36,517	29,02
29,4	35,597	81,19	18,973	63,47	18,721	85,82	51,567	46,84	36,412	31,01
Agosto 8,3	35,440	82,74	18,879	63,61	18,574	87,50	51,406	48,59	36,270	32,68
18,3	35,253	83,91	18,751	63,69	18,395	88,82	51,211	49,96	36,095	33,98
28,3	35,042	84,68	18,595	63,68	18,190	89,74	50,990	50,91	35,894	34,90
Sett. 7,3	34,817	85,03	18,420	63,58	17,968	90,25	50,750	51,43	35,675	35,42
17,2	34,585	84,97	18,236	63,39	17,737	90,34	50,501	51,52	35,446	35,52
27,2	34,356	84,48	18,053	63,10	17,506	90,01	50,253	51,16	35,216	35,19
Ottobre 7,2	34,141	83,55	17,882	62,72	17,286	89,24	50.015	50,34	34,997	34,44
17,1	33,949	82,21	17,734	62,28	17,086	88,05	49,799	49,08	34,798	33,27
27,1	33,790	80,47	17,619	61,80	16,916	86,46	49,614	47,40	34,629	31,69
Nov. 6,1	33,672	78,36	17,546	61,31	16,786	84,49	49,469	45,32	34,498	29,73
16,1	33,602	75,92	17,522	60,86	16,702	82,18	49,372	42,88	34,412	27,43
26,0	33,585	73,20	17,551	60,46	16,669	79,57	49,328	40,14	34,377	24,83
Dic. 6,0	33,623	70,27	17,635	60,15	16,690	76,73	49,340	37,16	34,396	22,00
16,0	33,717	67,22	17,771	59,96	16,766	73,74	49,410	34,04	34,470	19,01
26,0	33,864	64,13	17,957	59,90	16,895	70,69	49,535	30,86	34,596	15,96
35,9	34,059	61,10	18,187	59,97	17,073	67,67	49,711	27,72	34,770	12,94
Posizione media	$16^h\ 58^m\ 32^s,469$ $+33°\ 41'\ 15'',16$		$17^h\ 10^m\ 14^s,500$ $-26°\ 28'\ 55'',31$		$17^h\ 14^m\ 15^s,522$ $+33°\ 11'\ 19'',16$		$17^h\ 14^m\ 48^s,441$ $+37°\ 22'\ 39'',47$		$17^h\ 17^m\ 33^s,183$ $+32°\ 34'\ 24'',89$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	146 (Gould) Scorpii gr. : 5,1		75 ρ Herculis gr. : 4,1		44 b Ophiuchi gr. : 4,3		49 σ Ophiuchi gr. : 4,4		76 λ Herculis gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	17.18	44. 5	17.20	37.12	17.21	24. 6	17.22	4.12	17.27	26.10
	s	″	s	″	s	″	s	″	s	″
Gennaio 0,9	11,525	2,77	48,226	68,07	17,758	3,07	23,432	35,58	22,366	12,72
10,9	11,826	1,85	48,428	65,01	18,001	3,26	23,641	33,83	22,560	10,01
20,9	12,169	1,13	48,673	62,16	18,277	3,54	23,880	32,15	22,792	7,47
30,9	12,544	0,62	48,952	59,64	18,578	3,88	24,143	30,61	23,053	5.19
Febbr. 9,8	12,942	0,31	49,259	57,53	18,897	4,26	24,424	29,27	23,338	3,26
19,8	13,354	0,19	49,585	55,92	19,227	4,64	24,716	28,20	23,638	1,75
Marzo 1,8	13,773	0,26	49,921	54,86	19,561	5,00	25,014	27,43	23,948	0,73
11,8	14,191	0,49	50,260	54,40	19,895	5,31	25,312	27,00	24,261	0,23
21,7	14,604	0,87	50,595	54,54	20,225	5,57	25,607	26,91	24,570	0,26
31,7	15,005	1,40	50,918	55,26	20,546	5,77	25,893	27,17	24,871	0,82
Aprile 10,7	15,390	2,05	51,225	56,53	20,855	5,91	26,167	27,76	25,159	1,87
20,6	15,754	2,82	51,509	58,30	21,148	5,99	26,426	28,64	25,430	3,36
30,6	16,093	3,70	51,766	60,48	21,422	6,03	26,667	29,77	25,678	5,24
Maggio 10,6	16,402	4,68	51,991	63,00	21,673	6,05	26,885	31,10	25,900	7,42
20,6	16,675	5,75	52,179	65,77	21,897	6,06	27,079	32,57	26,091	9,82
30,5	16,908	6,89	52,327	68,69	22,091	6,08	27,244	34,13	26,249	12,37
Giugno 9,5	17,097	8,08	52,433	71,67	22,250	6,10	27,376	35,72	26,370	14,99
19,5	17,237	9,29	52,494	74,63	22,371	6,15	27,475	37,29	26,453	17,60
29,5	17,325	10,49	52.509	77,48	22,452	6,22	27,536	38.81	26,494	20,12
Luglio 9,4	17,360	11,65	52,478	80,16	22,491	6,30	27,559	40,23	26,493	22,50
19,4	17,341	12,73	52,403	82,60	22,487	6,38	27,544	41,53	26,451	24,67
29,4	17,270	13,68	52,285	84,74	22,441	6,46	27,491	42,68	26,369	26,60
Agosto 8,3	17,151	14,48	52,127	86,54	22,357	6,52	27,404	43,66	26 251	28,24
18,3	16,989	15,08	51,936	87,97	22,238	6,53	27,286	44,46	26,100	29,55
28,3	16,792	15,45	51,718	88,99	22,090	6.50	27.143	45,06	25,922	30,52
Sett. 7,3	16,571	15,56	51,480	89.58	21,921	6,40	26,981	45,47	25,724	31,13
17,2	16,336	15,41	51,231	89,73	21,741	6,22	26,809	45,68	25,515	31,36
27,2	16,101	14,99	50,982	89,42	21,560	5,98	26,636	45,67	25,305	31,20
Ottobre 7,2	15,880	14,30	50,743	88.67	21,389	5,67	26.471	45,45	25,102	30,66
17,2	15,686	13,38	50,524	87,47	21,239	5,31	26,324	45,01	24,917	29,73
27,1	15,532	12,25	50,335	85,85	21,120	4,93	26.204	44,35	24,760	28,42
Nov. 6,1	15,427	10,96	50,186	83 82	21,041	4,55	26,119	43,47	24,638	26,76
16,1	15,381	9,58	50,083	81,43	21,008	4,20	26,076	42,38	24,559	24,77
26,:	15,400	8,16	50,033	78,73	21,026	3,91	26.079	41,09	24,527	22,49
Dic. 6,0	15,485	6,76	50,049	75,79	21,097	3.70	26,128	39.62	21,546	19,98
16,0	15,635	5,43	50,101	72,69	21,220	3,60	26,226	38,00	24,616	17,30
26,0	15,847	4,22	50,219	69,53	21,392	3,61	26,368	36,30	24,736	14,54
35,9	16,114	3,18	50,389	66,39	21,608	3,72	26,551	34,55	24,902	11,79
Posizione media	$17^h 18^m 11^s,906$ $-44° 5′ 2″,69$		$17^h 20^m 49^s.131$ $+37° 13′ 17″,18$		$17^h 21^m 17^s,973$ $-24° 6′ 0″,66$		$17^h 22^m 23^s,740$ $+4° 12′ 41″,32$		$17^h 27^m 22^s,999$ $+26° 10′ 20″,45$	

Giorno del mese	56 *o* Serpentis gr. : 4,4		3 *X* Sagittarii gr. : 4,4-5,0		88 *Z* Herculis gr. : 6,4		168 (Heis) Herculis gr. : 6,1		89 Herculis gr. : 5,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	17.36	12.49	17.42	27.48	17.47	48.24	17.49	39.59	17.52	26.3
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	44,706	58,81	19,845	3,83	51,517	50,01	21,567	51,33	3,562	38,37
10,9	44,918	59,58	20,075	3,68	51,689	46,67	21,736	48,19	3,731	35,69
20,9	45,162	60,36	20,341	3,62	51.917	43,53	21,952	45,22	3,939	33,14
30,9	45,432	61,12	20,635	3,64	52,194	40,69	22,209	42,53	4,180	30,81
Febbr. 9,8	45,720	61,82	20,951	3,70	52,512	38,27	22,500	40,23	4,447	28,81
19,8	46,021	62,41	21,281	3,80	52,861	36,36	22,817	38,40	4,735	27,22
Marzo 1,8	46,329	62,87	21,620	3,91	53,231	35,03	23,151	37,12	5,036	26,09
11,8	46,639	63,16	21,962	4,01	53,615	34,32	23,495	36.43	5,344	25,46
21,7	46,947	63,27	22,304	4,10	54,001	34,27	23,841	36,36	5,654	25,37
31,7	47,250	63,20	22.640	4,17	54,381	34,85	24,182	36,89	5,961	25,81
Aprile 10,7	47,543	62,97	22,967	4,22	54,745	36,04	24,511	38,00	6,258	26,75
20,7	47,824	62,59	23,281	4,25	55,088	37.79	24,822	39,64	6,542	28,15
30,6	48,088	62,08	23,578	4,29	55,400	40,03	25,109	41,75	6,807	29,95
Maggio 10,6	48,333	61,48	23,854	4,34	55,674	42,67	25.365	44,24	7,049	32,08
20,6	48,553	60,82	24,104	4,41	55,906	45,63	25,586	47,02	7,263	34,47
30,5	48,746	60,13	24,323	4,52	56,091	48,80	25,767	50,01	7,445	37,03
Giugno 9,5	48,907	59,44	24,508	4,68	56,224	52,08	25,905	53,11	7,591	39,69
19,5	49,032	58,77	24,654	4,87	56,303	55,39	25,996	56,23	7,698	42,36
29,5	49,119	58,14	24,759	5,11	56,325	58,63	26,038	59,29	7,764	44,98
Luglio 9,4	49,167	57,57	24,819	5,37	56,291	61,72	26,031	62,21	7,788	47,47
19,4	49,174	57,07	24,833	5,65	56,201	64,59	25,975	64,92	7,768	49,79
29,4	49,141	56,63	24,803	5,93	56,059	67,16	25,872	67,36	7,706	51,87
Agosto 8,4	49,070	56,26	24,730	6,18	55,868	69,40	25,725	69,47	7.604	53,68
18,3	48,964	55,94	24,618	6,38	55,635	71,24	25,539	71,22	7,466	55,18
28,3	48,830	55,68	24,474	6,51	55,366	72,64	25,320	72,57	7,299	56,34
Sett. 7,3	48,674	55,47	24,305	6,56	55,069	73,59	25,076	73,49	7,108	57,15
17,2	48,505	55,30	24,121	6,50	54,755	74,05	24,816	73,95	6,901	57,58
27,2	48,333	55,18	23,931	6,33	54,435	74,02	24,550	73,95	6,689	57,63
Ottobre 7,2	48,167	55,11	23,748	6,06	54,121	73,48	24,289	73,49	6,481	57,29
17,2	48,017	55,09	23,582	5,69	53,824	72,45	24,043	72,55	6,286	56,56
27,1	47,894	55,14	53,445	5,25	53,555	70,93	23,824	71,16	6,115	55,45
Nov. 6,1	47,807	55,27	23,346	4,75	53,326	68,96	23,640	69,34	5,976	53,97
16,1	47,761	55,50	23,293	4,23	53,146	66,56	23,500	67,12	5,876	52,15
26,1	47,761	55,84	23,290	3.73	53,023	63,79	23.410	64,55	5,822	50,02
Dic. 6,0	47,810	56,28	23,340	3,27	52,962	60,73	23,376	61,69	5,816	47,64
16,0	47,908	56,84	23,444	2,87	52,966	57,46	23,399	58,63	5,861	45,07
26,0	48,052	57,50	23,598	2,56	53,035	54,07	23,479	55,45	5,954	42,38
35,9	48,237	58,22	23,799	2,35	53,168	50,68	23,614	52,26	6,094	39,67
Posizione media	17h 36m 44s.944 −12° 49′ 55″,18		17h 42m 20s,102 −27° 48′ 1″,59		17h 47m 52s 988 +48° 24′ 57″,43		17h 49m 22s,651 +39° 59′ 58″,31		17h 52m 4s,245 +26° 3′ 44″,48	

Giorno del mese	69 τ Ophiuchi gr. : 4,9		θ Arae gr. : 3,9		70 Ophiuchi gr. : 4,1		ε Telescopii gr. : 4,6		40 Draconis gr. : 6,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	17.58	8.10	18. 0	50. 5	18. 1	2.30	18. 5	45.58	18. 6	79.59
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	33,427	56,08	9,630	54,88	15,279	59,74	3,650	13,41	6,28	23,27
10,9	33,614	57,02	9,902	53,34	15,454	58,17	3,900	12,05	6,46	19,85
20,9	33,834	57,96	10,227	51,95	15,662	56,64	4,198	10,84	6,88	16,59
30,9	34,081	58,85	10,595	50,74	15,899	55,23	4,537	9,78	7,52	13,60
Febbr. 9,9	34,350	59,63	10,998	49,73	16,157	53,99	4,908	8,89	8,36	11,00
19,8	34,634	60,26	11,426	48,93	16,432	52,98	5,303	8,16	9,37	8,89
Marzo 1,8	34,930	60,72	11,871	48,35	16,719	52,25	5,715	7,61	10,51	7,35
11,8	35,230	60,96	12,327	47,97	17,012	51,84	6,137	7,24	11,73	6,43
21,7	35,533	60,98	12,787	47,81	17,308	51,76	6,563	7,03	12,99	6,17
31,7	35,833	60,77	13,243	47,86	17,602	52,01	6,988	6,99	14,25	6,56
Aprile 10,7	36,127	60,35	13,690	48,11	17,890	52,58	7,405	7,11	15,46	7,59
20,7	36,412	59,73	14,122	48,56	18,169	53,43	7,809	7,40	16,58	9,21
30,6	36,684	58,96	14,533	49.20	18,434	54,53	8,195	7,86	17,57	11,35
Maggio 10,6	36,938	58,06	14,916	50,02	18,681	55,83	8,557	8,48	18,40	13,93
20,6	37,170	57,08	15,264	51,02	18,907	57,29	8,888	9,25	19,05	16,87
30,6	37,376	56,05	15,572	52,18	19,106	58,83	9,182	10,17	19,51	20,07
Giugno 9,5	37,551	55,01	15,832	53,47	19,275	60,41	9,433	11,21	19,76	23,42
19,5	37,693	54,01	16,040	54,85	19,411	61,99	9,636	12,36	19,78	26,84
29,5	37,797	53,05	16,189	56,30	19,509	63,52	9,785	13,58	19,59	30,23
Luglio 9,4	37,861	52,17	16,277	57,78	19,567	64,95	9,878	14,83	19,18	33,51
19,4	37,884	51,39	16,302	59,23	19,585	66,27	9,912	16,08	18,58	36,59
29,4	37,866	50,70	16,265	60,61	19,563	67,44	9,887	17,28	17,79	39,40
Agosto 8,4	37,808	50,12	16,168	61,86	19,502	68,44	9,806	18,38	16,83	41,89
18,3	37,715	49,64	16,015	62,93	19.406	69,27	9,674	19,34	15,72	44,00
28,3	37,591	49,27	15,816	63,77	19,279	69,92	9,497	20,11	14,49	45,68
Sett. 7,3	37,442	48,99	15,580	64,35	19,129	70,38	9,284	20,65	13,17	46,90
17,3	37,277	48,81	15,318	64,63	18,962	70,65	9,047	20,92	11,78	47,64
27,2	37,105	48,73	15,046	64,58	18,787	70,72	8,798	20,91	10,36	47,87
Ottobre 7,2	36,936	48,73	14,777	64,19	18,615	70,59	8,552	20,61	8,94	47,59
17,2	36,780	48,84	14,528	63,49	18,456	70,27	8,322	20,02	7,56	46,79
27,1	36,646	49,04	14,312	62,49	18,318	69,74	8,123	19,17	6,25	45,48
Nov. 6,1	36,544	49,35	14,143	61,22	18,210	69,01	7,966	18,08	5,05	43,68
16,1	36,480	49,78	14,032	59,74	18,139	68,08	7,862	16,80	3,99	41,43
26,1	36,460	50,34	13,987	58,10	18,110	66,97	7,819	15,38	3,10	38,77
Dic. 6,0	36,486	51,00	14,012	56,38	18,126	65,69	7,841	13,88	2,42	35,78
16,0	36,559	51,78	14,109	54,63	18,188	64,27	7,929	12,36	1,96	32,53
26,0	36,677	52,65	14,275	52,91	18,294	62,75	8,080	10,87	1,74	29,13
36,0	36,837	53,58	14,506	51,28	18,444	61,19	8,291	9,45	1,77	25,68
Posizione media	17h 58m 33s,706 -8° 10′ 52″,33		18h 0m 10s,184 -50° 5′ 53″,81		18h 1m 15s,630 +2° 31′ 4″,08		18h 5m 4s,116 -45° 58′ 11″,92		18h 6m 15s,534 +79° 59′ 28″,92	

Giorno del mese	446 (Bode) Herculis gr. : 5,7		2 μ Lyrae gr. : 5,0		75 (Gould) Sagittarii gr. : 5,4		Bradley 2329 gr. : 5,3		3 (Hev.) Scuti (1 Aquilae) gr. : 4,1	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	18.18	23.14	18.21	39.27	18.25	33. 2	18.30	11. 2	18.30	8.18
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	40,348	27,58	28,609	36,10	37,868	45,54	25,327	38,09	41,113	14,62
11,0	40,491	25,05	28,737	32,99	38,061	44,85	25,486	38,75	41,269	15,44
20,9	40,673	22,61	28,916	29,99	38,295	44,22	25,680	39,39	41,460	16,25
30,9	40,890	20,37	29,139	27,22	38,564	43,65	25,905	39,99	41,681	17,01
Febbr. 9,9	41,135	18,40	29,399	24,78	38,861	43,13	26,154	40,51	41,927	17,67
19,8	41,403	16,79	29,690	22,77	39,181	42,67	26,423	40,90	42,193	18,18
Marzo 1,8	41,688	15,61	30,005	21,27	39,518	42,25	26,707	41,13	42,474	18,51
11,8	41,985	14,91	30,337	20,34	39,866	41,86	27,002	41,19	42,765	18,63
21,8	42,289	14,71	30,677	20,01	40,220	41,51	27,303	41,05	43,063	18,52
31,7	42,594	15,01	31,021	20,28	40,577	41,20	27,608	40,71	43,364	18,20
Aprile 10,7	42,895	15,81	31,359	21,14	40,932	40,93	27,911	40,19	43,664	17,66
20,7	43,187	17,07	31,687	22,56	41,280	40,71	28,210	39,50	43,960	16,93
30,7	43,466	18,73	31,995	24,47	41,617	40,56	28,500	38,67	44,247	16,04
Maggio 10,6	43,725	20,73	32,278	26,80	41,938	40,49	28,777	37,75	44,520	15,03
20,6	43,960	23,00	32,531	29,47	42,236	40,51	29,034	36,76	44,775	13.93
30,6	44,167	25,47	32,748	32,40	42,506	40,63	29,269	35.75	45,006	12,79
Giugno 9,5	44,340	28,05	32,923	35,49	42,743	40,85	29,475	34,75	45,209	11,66
19,5	44,476	30,67	33,052	38,65	42,941	41,17	29,647	33,79	45,379	10,55
29,5	44.572	33,27	33,134	41,81	43,096	41,59	29,783	32,90	45,512	9,51
Luglio 9,5	44,625	35,77	33,165	44,87	43,203	42,09	29,878	32,10	45,605	8,56
19,4	44,634	38,12	33,145	47,76	43,260	42,65	29,930	31,40	45.656	7,71
29,4	44.600	40,26	33,076	50,42	43,268	43,23	29,939	30,81	45,664	6,98
Agosto 8,4	44,525	42,16	32,960	52,80	43,226	43,82	29,906	30,33	45.630	6,38
18,4	44,411	43,77	32,801	54,84	43,138	44,38	29,834	29,95	45,557	5,89
28,3	44,263	45,07	32,604	56,51	43.010	44,86	29,726	29,66	45,449	5,52
Sett. 7,3	44,089	46,04	32,376	57,76	42,848	45,24	29,589	29.47	45,313	5,26
17,3	43,895	46,66	32,127	58,58	42,662	45,50	29,431	29,35	45,155	5,10
27,2	43,692	46,92	31,866	58,94	42,462	45,60	29,261	29,30	44.985	5,04
Ottobre 7,2	43,488	46,81	31,604	58,84	42,260	45,54	29,088	29,32	44,813	5,07
17,2	43,293	46,32	31,351	58,27	42,068	45,32	28,923	29,40	44,649	5,18
27,2	43,118	45,47	31,118	57,23	41,898	44,94	28,776	29,54	44,502	5,39
Nov. 6,1	42,970	44,26	30,915	55,74	41,760	44,42	28,656	29,75	44,382	5,70
16,1	42,857	42,71	30,751	53,82	41,664	43,78	28,571	30,04	44,296	6,11
26,1	42,786	40,85	30,632	51,52	41,616	43,06	28,526	30,41	44,250	6,62
Dic. 6,1	42,760	38,73	30,564	48,89	41,620	42,30	28,525	30,87	44,248	7.23
16,0	42,782	36,39	30,549	46,01	41,678	41,52	28,570	31,40	44.290	7,93
26,0	42,851	33,91	30,590	42,96	41,789	40,76	28,659	32,00	44,376	8,70
36,0	42,965	31,38	30,689	39,84	41,950	40,03	28,790	32,63	44,505	9,51
Posizione media	18h 18m 41s,005 +23° 14′ 31″,84		18h 21m 29s,726 +39° 27′ 40″,33		18h 25m 38s,179 −33° 2′ 42″,94		18h 30m 25s,610 −11° 2′ 34″,93		18h 30m 41s 408 −8° 18′ 11″,41	

Giorno del mese	4 (Hev.) Scuti (2 Aquilae) gr. : 4,7		27 σ Sagittarii gr. : 3,3		4 ε¹ Lyrae gr. : 4,7		5 ε² Lyrae gr. : 4,5		6 (Hev.) Scuti (6 Aquilae) gr. : 4,5	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	18.37	9. 7	18.40	27. 4	18.41	39.34	18.41	39.31	18.42	4.50
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	43,467	61,73	28,016	40,88	34,201	54,23	36,682	28,26	45,920	18,79
11,0	43,617	62,48	28,183	40,49	34,306	51,15	36,788	25,18	46,062	19,77
20,9	43,802	63,21	28,390	40,13	34,461	48,15	36,943	22,18	46,238	20,74
30,9	44,018	63,88	28,630	39,79	34,662	45,34	37,143	19,37	46,445	21,63
Febbr. 9,9	44,259	64,46	28,899	39,45	34,902	42,81	37,383	16,86	46,678	22,40
19,9	44,521	64,90	29,190	39,11	35,177	40,71	37,658	14,75	46,932	23,00
Marzo 1,8	44,799	65,16	29,499	38,75	35,479	39,08	37,960	13,12	47,203	23,39
11,8	45,089	65,22	29,821	38,37	35,802	38,00	38,282	12,04	47,487	23,54
21,8	45,386	65,07	30,153	37,95	36,138	37,51	38,619	11,55	47,779	23,44
31,7	45,688	64,71	30,489	37,50	36,481	37,62	38,962	11,66	48,076	23,08
Aprile 10,7	45,990	64,14	30,825	37,04	36,825	38,32	39,305	12,37	48,374	22,47
20,7	46,288	63,39	31,158	36,57	37,161	39,59	39,641	13,64	48,670	21,63
30,7	46,579	62,48	31,484	36,12	37,482	41,38	39,962	15,42	48,958	20,60
Maggio 10,6	46,857	61,46	31,795	35,71	37,782	43,61	40,262	17,65	49,234	19,42
20,6	47,117	60,36	32,087	35,35	38,054	46,21	40,533	20,25	49,493	18,13
30,6	47,354	59,23	32,356	35,07	38,292	49,09	40,771	23,13	49,729	16,78
Giugno 9,6	47,564	58,10	32,594	34,88	38,490	52,17	40,969	26,21	49,939	15,42
19,5	47,741	57,00	32,796	34,79	38,643	55,35	41,123	29,39	50,116	14,07
29,5	47,881	55,98	32,958	34,81	38,749	58,56	41,229	32,59	50,257	12,79
Luglio 9,5	47,981	55,05	33,075	34,92	38,804	61,70	41,284	35,73	50,358	11,60
19,4	48,039	54,23	33,145	35,12	38,808	64,70	41,288	38,74	50,417	10,52
29,4	48,054	53,52	33,168	35,39	38,760	67,50	41,240	41,54	50,434	9,58
Agosto 8,4	48,026	52,93	33,143	35,70	38,663	70,04	41,144	44,08	50,409	8,78
18,4	47,958	52,47	33,073	36,04	38,521	72,27	41,002	46,30	50,343	8,12
28,3	47,854	52,12	32,963	36,37	38,338	74,13	40,819	48,16	50,241	7,60
Sett. 7,3	47,721	51,87	32,819	36,65	38,122	75,59	40,603	49,62	50,110	7,23
17,3	47,566	51,72	32,649	36,88	37,881	76,63	40,362	50,66	49,957	6,99
27,3	47,397	51.66	32,464	37,02	37,624	77,22	40,106	51,25	49.790	6,89
Ottobre 7,2	47,225	51,69	32,275	37,06	37,362	77,35	39,844	51,38	49.617	6,91
17,2	47,059	51,79	32,093	36,99	37,105	77,00	39,587	51,03	49,451	7,05
27,2	46,910	51,98	31,928	36,82	36,864	76,18	39,347	50,21	49,300	7,32
Nov. 6,1	46,787	52,25	31,791	36,56	36,650	74,90	30,133	48,94	49,174	7,72
16,1	46,697	52,62	31,691	36,22	36,471	73,18	38,954	47,22	49.080	8,24
26,1	46,646	53,08	31,635	35,83	36,334	71,06	38,818	45,10	49,024	8,88
Dic. 6,1	46,638	53,62	31,626	35,41	36,246	68,58	38,729	42,62	49,009	9,63
16,0	46,674	54,24	31,667	34,98	36,210	65,82	38,693	39,87	49,038	10,49
26,0	46,754	54,93	31,757	34,55	36,227	62,86	38,711	36,91	49,111	11,42
36,0	46,877	55,67	31,893	34,15	36,298	59,79	38,783	33,85	49,224	12,38
Posizione media	18h 37m 43s,758 −9° 7′ 58″,65		18h 40m 28s,294 −27° 4′ 37″,94		18h 41m 35s,338 +39° 34′ 56″,72		18h 41m 37s,817 +39° 31′ 30″,75		18h 42m 46s,234 −4° 50′ 15″,80	

Giorno del mese	111 Herculis gr. : 4,4		204 (Bode) Draconis gr. : 5,8		30 Sagittarii gr. : 6.2		50 Draconis gr. : 5,4		40 τ Sagittarii gr. : 3,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	18.43	18. 5	18.44	52.53	18.45	22.15	18.48	75.19	19. 1	27.47
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	20,722	14,51	49,965	44,10	50,873	32,25	57,43	71,66	45,304	37,61
11,0	20,844	12,28	50,050	40,73	51,028	32,15	57,43	68,22	45,448	37,11
20,9	21,004	10,10	50,203	37,42	51,221	32,06	57,60	64,81	45,633	36,61
30,9	21,199	8,07	50,416	34,31	51,447	31,96	57,93	61,58	45,853	36,11
Febbr. 9,9	21,422	6,26	50,684	31,51	51,701	31,83	58,41	58,64	46,103	35,60
19,9	21,670	4,77	51,000	29,13	51,977	31,66	59,02	56,10	46,379	35,08
Marzo 1,8	21,938	3.66	51,356	27,26	52,271	31,43	59.74	54,06	46,676	34,54
11,8	22,220	2,97	51,741	25,98	52,579	31,12	60,54	52,61	46,989	33,96
21,8	22,513	2.73	52,146	25,33	52,896	30,73	61,40	51,79	47,314	33,36
31,7	22,812	2,96	52,561	25,33	53,218	30,27	62,29	51,63	47,648	32,73
Aprile 10,7	23,111	3,65	52,976	25,98	53,543	29,73	63.18	52,13	47,987	32,10
20,7	23,406	4,77	53,380	27,25	53,865	29,14	64,03	53,26	48,325	31,47
30,7	23,692	6,27	53,763	29,08	54,179	28,52	64,83	54,98	48,659	30,87
Maggio 10,6	23,964	8,10	54,117	31,40	54,482	27.90	65,54	57,21	48,982	30,32
20,6	24,217	10,19	54,432	34,14	54,767	27,31	66,14	59,89	49,289	29,84
30,6	34,444	12,47	54.701	37,20	55,029	26,76	66,63	62,93	49,575	29,46
Giugno 9,6	24,641	14,88	54 918	40,50	55,263	26,29	66,99	66,23	49,832	29.19
19,5	24,803	17,34	55,077	43,93	55,463	25,90	67,20	69,69	50,054	29.04
29,5	24.927	19,78	55,175	47,41	55,624	25,61	67,27	73,22	50,237	29,02
Luglio 9,5	25,010	22,15	55.208	50,84	55,742	25,42	67,18	76,74	50 376	29,12
19,4	25,049	24.39	55,177	54,14	55,815	25,34	66,95	80,15	50,468	29,33
29,4	25,045	26.45	55,083	57,24	55,841	25,34	66,58	83,39	50,511	29,63
Agosto 8,4	24,998	28.29	54,929	60,07	55,822	25,41	66,08	86,37	50,505	30,01
18,4	24,911	29,88	54.719	62,57	55,759	25,54	65,46	89,04	50,452	30,43
28,3	24 789	31,20	54,461	64,69	55,656	25,70	64,73	91,33	50,356	30,86
Sett. 7,3	24,637	32,22	54,162	66,38	55,521	25.86	63,91	93,20	50,223	31,26
17,3	24,462	32,92	53,832	67,60	55,360	26,01	63,03	94,62	50,061	31,61
27,3	24,274	33.31	53,482	68,34	55,183	26,12	62,11	95.54	49,880	31,87
Ottobre 7,2	24,081	33,36	53,125	68.57	55,001	26,18	61,16	95,94	49 691	32,04
17,2	23,894	33,09	52,772	68,27	54.825	26,19	60,21	95,81	49,504	32,09
27,2	23,722	32,48	52 437	67,45	54,665	26,14	50,30	95,14	49,331	32,02
Nov. 6,1	23.573	31,54	52 131	66,12	54,531	26,04	58,44	93,94	49,182	31,84
16,1	23,455	30,29	51,865	64,30	54.432	25.91	57,65	92,22	49,067	31,56
26,1	23,375	28,76	51,650	62,02	54,374	25,75	56,96	90,02	48,992	31,19
Dic. 6,1	23,337	26,97	51,493	59,35	54,360	25,59	56,40	87,39	48,962	30,76
16,0	23,343	24,97	51,399	56,35	54,394	25,44	55,98	84,41	48,981	30,29
26,0	23,393	22,83	51,372	53,12	54,476	25,31	55,71	81,16	49,048	29,80
36,0	23,485	20,60	51,414	49,77	54,602	25,20	55,61	77,76	49,161	29,30
Posizione media	$18^h 43^m 21^s,293$ $+18° 5' 17'',25$		$18^h 44^m 51^s,824$ $+52° 53' 45'',97$		$18^h 45^m 51^s,138$ $-22° 15' 29'',26$		$18^h 49^m 3^s,577$ $+75° 20' 12'',43$		$19^h 1^m 45^s,573$ $-27° 47' 34'',45$	

Giorno del mese	20 Aquilae gr. : 5,4		19 Lyrae gr. : 5,8		55 Draconis gr. : 6,2		21 Aquilae gr. : 5,1		42 ψ Sagittarii gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.8	8.4	19.8	31.8	19.9	65.50	19.9	2.8	19.10	25.23
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	10,310	48,10	34,120	38,10	23,99	23,61	31,205	63,45	26,896	66,32
11,0	10,429	48,81	34,204	35,38	24,00	20,19	31,314	62,14	27,025	65,94
21,0	10,584	49,50	34,331	32,68	24,11	16,76	31,459	60,85	27,196	65,54
30,9	10,771	50,12	34,499	30,12	24,31	13,46	31,636	59,66	27,403	65,13
Febbr. 9,9	10,986	50,63	34 703	27,80	24,60	10,41	31,842	58,61	27,641	64,70
19,9	11,224	51,00	34,940	25,81	24,98	7,73	32,072	57,77	27,904	64,22
Marzo 1,9	11,483	51,18	35,205	24,24	25,42	5,52	32,322	57,19	28,188	63,70
11,8	11,758	51,16	35,492	23,15	25,92	3,88	32,590	56,90	28,490	63,12
21,8	12,045	50,91	35,796	22,59	26,47	2,86	32,870	56,93	28,806	62,49
31,8	12,341	50,44	36,111	22,58	27,04	2,49	33,159	57,28	29 131	61,81
Aprile 10,7	12,642	49,75	36,431	23,12	27,62	2,79	33,454	57,95	29,463	61,09
20,7	12,945	48,87	36,751	24,19	28,19	3,74	33,750	58,91	29,796	60,36
30,7	13,244	47,82	37,064	25,74	28,73	5,29	34,043	60,14	30,125	59,63
Maggio 10,7	13,534	46,64	37,364	27,72	29,24	7,39	34,326	61,58	30,446	58,93
20,6	13,811	45,38	37,644	30,06	29,69	9,97	34,596	63,18	30,752	58,29
30,6	14,068	44,08	37,897	32,68	30,08	12,94	34,846	64,90	31,038	57,74
Giugno 9,6	14,300	42,78	38,118	35,51	30,39	16,20	35,071	66,68	31,298	57,28
19,6	14,502	41,52	38,301	38,46	30,61	19,67	35,265	68,46	31,524	56,95
29,5	14,668	40,34	38,443	41,45	30,74	23,26	35,424	70,20	31,712	56,75
Luglio 9,5	14,795	39,26	38,539	44,40	30,79	26,86	35,544	71,85	31,857	56,67
19,5	14,880	38,30	38,588	47,26	30,74	30,40	35.622	73,38	31,956	56,72
29,4	14,920	37,48	38,588	49,95	30,59	33,79	35,657	74,77	32,007	56,88
Agosto 8,4	14,917	36,79	38,541	52,41	30,36	36,95	35,649	75,98	32,009	57,12
18,4	14,872	36,25	38,449	54,60	30,05	39,82	35,600	77,01	31,965	57,43
28,4	14,788	35,84	38,317	56,48	29,67	42,35	35,513	77.85	31,878	57,77
Sett. 7,3	14,670	35,56	38,150	58,01	29,22	44,47	35,393	78,49	31,754	58,12
17,3	14,527	35,40	37,955	59,16	28,73	46,14	35,247	78,93	31,600	58,44
27,3	14,366	35,35	37,742	59,92	28,20	47,32	35,084	79,18	31,426	58,71
Ottobre 7,3	14,196	35,39	37,519	60,26	27,64	47,99	34,913	79,23	31,242	58,90
17,2	14,028	35,53	37,297	60,17	27,09	48,12	34,743	79,09	31,059	59,00
27,2	13,871	35,75	37,086	59,66	26,55	47,70	34,584	78,76	30,888	59,00
Nov. 6,2	13,735	36,06	36,895	58,73	26,04	46,73	34,445	78,25	30,739	58,91
16,1	13,628	36,45	36,733	57,40	25.57	45,22	34,333	77,56	30,622	58,74
26,1	13,556	36,92	36,606	55,68	25,16	43,21	34,255	76,69	30,543	58,50
Dic. 6,1	13,523	37,47	36,520	53,61	24,82	40,74	34,215	75,67	30,507	58,20
16,1	13,531	38,10	36,479	51,26	24,57	37,89	34,215	74,52	30,517	57,86
26,0	13,581	38,78	36,484	48,71	24,41	34,73	34,257	73,27	30,574	57,50
36,0	13,673	39,48	36,537	46,01	24,36	31,37	34,339	71,97	30,676	57,12
Posizione media	19h 8m 10s,593 −8° 4′ 45″,57		19h 8m 34s,970 +31° 8′ 38″,69		19h 9m 27s,334 +65° 50′ 22″,39		19h 9m 31s,559 +2° 9′ 5″,49		19h 10m 27s,146 −25° 24′ 3″,15	

Giorno del mese	159 (Bode) Lyrae gr. : 6,7		β^1 Sagittarii gr. : 4,2		31 *b* Aquilae gr. : 5,2		59 (Gould) Telescopii gr. : 5,6		21 (Bode) Vulpeculae gr. : 6,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.16	40.12	19.16	44.36	19.21	11.45	19.21	54.29	19.21	24.45
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	10,396	24,45	40,029	61,31	0,301	55,85	7,612	35,40	58,963	43,67
11,0	10,459	21,45	40,176	59,73	0,393	54,06	7,768	33,25	59,039	41,23
21,0	10,572	18,46	40,374	58,15	0,521	52,30	7,987	31,11	59,156	38,80
30,9	10,732	15,59	40,618	56,60	0,683	50,63	8,264	29,01	59,311	36,49
Febbr. 9,9	10,936	12,96	40,903	55,11	0,876	49,14	8,594	27,01	59,499	34,38
19,9	11,179	10,68	41,222	53,70	1,095	47,89	8,968	25,15	59,719	32,57
Marzo 1,9	11,455	8,83	41,570	52,39	1,338	46,96	9,379	23,45	59,966	31,13
11 8	11,759	7,49	41,941	51,19	1,600	46,39	9,820	21,94	60,235	30,13
21,8	12,085	6,72	42,331	50,12	1,877	46,21	10,285	20,64	60,521	29,61
31,8	12,425	6,55	42,734	49,19	2,166	46,44	10,767	19,58	60,821	29,60
Aprile 10,7	12,773	6,97	43,145	48,42	2,463	47,07	11,259	18.77	61,128	30,09
20 7	13,121	7,97	43,558	47,83	2,762	48,09	11,753	18,22	61,438	31,07
30,7	13,461	9,51	43,967	47,42	3,059	49.45	12,243	17,95	61,744	32,50
Maggio 10,7	13,786	11,54	44,366	47,22	3,348	51,11	12,720	17,96	62,041	34,32
20,6	14,088	13,98	44,746	47,24	3,623	53,02	13,174	18,27	62,322	36,48
30,6	14,361	16,75	45,101	47,47	3,879	55,11	13,597	18,86	62,580	38,91
Giugno 9,6	14,597	19,77	45,422	47,91	4,109	57,32	13,979	19,71	62,810	41,52
19,6	14,792	22,95	45,703	48,57	4,309	59,58	14,312	20,82	63,006	44,25
29,5	14,939	26,21	45,936	49,42	4,474	61,83	14,588	22,15	63,164	47,01
Luglio 9 5	15,035	29,46	46,116	50,42	4,599	64,03	14,798	23,65	63,279	49,75
19,5	15,079	32,63	46,238	51,56	4,681	66,11	14,939	25,29	63,349	52,39
29,5	15,070	35,65	46,300	52,78	4,720	68,04	15,008	27,01	63,373	54,87
Agosto 8,4	15,009	38,44	46,301	54,03	4,715	69,78	15,003	28,73	63,350	57,15
18,4	14,899	40,95	46,243	55,26	4,667	71,30	14,927	30,40	63,283	59,18
28,4	14,744	43,14	46,131	56,42	4,581	72,59	14,785	31,95	63,176	60,93
Sett. 7,3	14,550	44,95	45,971	57,45	4,461	73,62	14,584	33,31	63,034	62,36
17,3	14,325	46,36	45,773	58,30	4,314	74,38	14,335	34,42	62,864	63,46
27,3	14,079	47,33	45,547	58,92	4,148	74,88	14,052	35,22	62,674	64,19
Ottobre 7,3	13,821	47,84	45,307	59,28	3,972	75,10	13,749	35,67	62,473	64,55
17,2	13,562	47,88	45,066	59,35	3,795	75,04	13,443	35,75	62,270	64,53
27,2	13,311	47,45	44,837	59,13	3,627	74,70	13,150	35,44	62,076	64,13
Nov. 6,2	13,080	46,54	44,634	58,62	3,477	74,09	12,885	34,74	61,900	63,35
16,2	12,878	45,17	44,468	57,84	3,352	73,21	12,663	33,68	61,749	62,20
26,1	12,713	43,36	44,349	56,82	3,259	72,09	12,496	32.30	61,630	60,71
Dic. 6,1	12,591	41,16	44,283	55,59	3,202	70,74	12,392	30,65	61,549	58,90
16,1	12,517	38,63	44,275	54,21	3,185	69,20	12,357	28,77	61,510	56,83
26,0	12,493	35,84	44,325	52,71	3,209	67,53	12,394	26,74	61,513	54,55
36,0	12,522	32,89	44,433	51,15	3,272	65,75	12,502	24,63	61,561	52,14
Posizione media	$19^h\ 16^m\ 11^s,543$ $+40^\circ\ 12'\ 23'',89$		$19^h\ 16^m\ 40^s,433$ $-44^\circ\ 36'\ 57'',47$		$19^h\ 21^m\ 0^s,754$ $+11^\circ\ 45'\ 56'',84$		$19^h\ 21^m\ 8^s,236$ $-54^\circ\ 29'\ 31'',19$		$19^h\ 21^m\ 59^s,642$ $+24^\circ\ 45'\ 43'',69$	

Giorno del mese	4 Cygni gr. : 5,2		6 α Vulpeculae gr. : 4,6		36 e Aquilae gr. : 5,2		8 Cygni gr. : 4,9		38 μ Aquilae gr. : 4,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.23	36. 8	19.25	24.29	19.26	2.57	19.28	34.16	19.30	7.11
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	8,788	63,13	14,417	45.61	19,082	47,97	40,289	33,74	1.709	65,79
11,0	8,849	60,27	14,488	43,21	19,179	48,91	40,346	30,97	1,795	64,25
21,0	8,956	57,12	14,603	40,82	19.312	49,84	40,448	28,20	1,917	62,73
30,9	9,107	54,68	14,754	38,53	19,477	50,70	40,594	25,53	2,071	61,30
Febbr. 9,9	9,300	52,15	14,940	36,44	19,672	51,43	40 780	23,07	2,256	60,04
19,9	9,530	49,95	15,157	34,65	19,892	51,99	41,002	20,92	2,468	58,99
Marzo 1,9	9,792	48,17	15,401	33,22	20,134	52,33	41,255	19,17	2,704	58,22
11,8	10,081	46,88	15,667	32,23	20,394	52,42	41,536	17,90	2,959	57,77
21,8	10,390	46,13	15,952	31,72	20,670	52,24	41,838	17,16	3,231	57,68
31,8	10,714	45.96	16,251	31,71	20,957	51,79	42,156	16,97	3,515	57,96
Aprile 10,8	11,048	46,37	16,558	32,20	21,253	51,07	42,483	17,35	3,808	58,60
20,7	11,383	47,33	16,868	33,18	21,552	50,10	42,814	18,28	4,106	59.58
30,7	11,714	48,82	17,175	34,61	21,851	48,92	43,141	19,73	4,403	60,87
Maggio 10,7	12,032	50,78	17,473	36,44	22,144	47,56	43,457	21,63	4,694	62,43
20,6	12,330	53,14	17,755	38,60	22,425	46,07	43,756	23,93	4,973	64,20
30,6	12,602	55,82	18 016	41,02	22,689	44,51	44,030	26,56	5,234	66,12
Giugno 9,6	12.841	58,75	18,249	43,64	22,930	42,92	44,272	29,43	5,472	68,14
19,6	13,041	61,83	18,448	46,37	23,142	41,34	44,477	32,45	5,681	70,21
29,5	13,197	64,99	18,609	49,15	23,319	39.82	44,639	35,55	5,855	72,24
Luglio 9,5	13,305	68,15	18,728	51,89	23,458	38,40	44,755	38,66	5,990	74,20
19,5	13,364	71,23	18,802	54,54	23,556	37,10	44,823	41,69	6.083	76,06
29,5	13,372	74,16	18,829	57,04	23,609	35,94	44,840	44,57	6,133	77,76
Agosto 8,4	13,329	76.88	18,810	59,34	23,619	34,95	44 807	47,25	6,139	79,29
18,4	13,238	79,33	18,747	61,40	23,586	34,13	44,727	49,67	6,103	80,62
28,4	13,103	81,46	18,643	63,17	23,513	33,48	44,604	51,79	6,027	81,72
Sett. 7,3	12,931	83.24	18,504	64.62	23,406	33,00	44,442	53,57	5,917	82,60
17,3	12,728	84,63	18,337	65,74	23,271	32,68	44,249	54,97	5,779	83,24
27,3	12,503	85,61	18,149	66,51	23,116	32,52	44,034	55,96	5,620	83,64
Ottobre 7,3	12,266	86.15	17,949	66,91	22,950	32,51	43,806	56.53	5,450	83,81
17,2	12,027	86,24	17,748	66,93	22,782	32,64	43,575	56,66	5,278	83,74
27,2	11,795	85,87	17,555	66,57	22,623	32,90	43,351	56,35	5,113	83,43
Nov. 6,2	11,581	85,04	17,378	65.83	22,481	33,30	43,143	55,59	4,965	82,90
16,2	11,394	83,77	17,226	64.72	22,364	33,82	42,961	54,39	4,840	82,13
26,1	11,241	82.08	17,107	63,27	22,279	34,47	42,812	52,79	4,746	81,16
Dic. 6,1	11,129	80,01	17,025	61,51	22,231	35,23	42,701	50,81	4,688	80,00
16,1	11,061	77,62	16,983	59 48	22,222	36,08	42,634	48,51	4,668	78,68
26,0	11,041	74.98	16,984	57,24	22,252	37,00	42,613	45,96	4,687	77,24
36,0	11,069	72,17	17,028	54,88	22,322	37,96	42,639	43,25	4,746	75,71
Posizione media	19h 23m 9s,776 +36° 9′ 2″,25		19h 25m 15s,085 +24° 29′ 45″,43		19h 26m 19s,378 −2° 57′ 46″,11		19h 28m 41s,208 +34° 16′ 32″,55		19h 30m 2s,093 +7° 12′ 6″,71	

Giorno del mese	4 ε Sagittae gr. : 5,7		44 σ Aquilae gr. : 5,2		54 e¹ Sagittarii gr. : 5,5		14 Cygni gr. : 5,4		6 β Sagittae gr. : 4,5	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.33	16.16	19.35	5.12	19.35	16.28	19.36	42.37	19.37	17.16
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	31,462	31,83	5,508	27,04	57,940	67,22	43,155	35,12	18,731	58,52
11,0	31,535	29,84	5,590	25,63	58,037	67,34	43,188	32,13	18,800	56,49
21,0	31,646	27,86	5,708	24,24	58,172	67,41	43,273	29,11	18,906	54,46
31,0	31,793	25,97	5,860	22 94	58,341	67,43	43,408	26,17	19,049	52,53
Febbr. 9,9	31,972	24,26	6,041	21,79	58,540	67,36	43,590	23,43	19,224	50,77
19,9	32,180	22,80	6,249	20,85	58,766	67,19	43,815	21,00	19,428	49,27
Marzo 1,9	32,413	21,67	6,481	20,18	59,015	66,90	44,079	18,98	19,659	48,09
11,8	32,668	20,92	6,733	19,81	59,283	66,46	44,376	17,46	19,912	47,29
21,8	32,941	20,58	7,002	19,77	59,569	65,88	44,700	16,49	20,184	46,92
31,8	33,228	20,69	7,284	20,09	59,868	65,16	45,043	16,11	20,471	47,00
Aprile 10,8	33,525	21,24	7,576	20,75	60,177	64,30	45,399	16,33	20,768	47,52
20,7	33,826	22,21	7,873	21,74	60,491	63,33	45,760	17,15	21,070	48,48
30,7	34,127	23,57	8,171	23,02	60,807	62,28	46,117	18,53	21,372	49,83
Maggio 10,7	34,421	25,27	8,463	24,54	61,118	61,18	46,462	20,42	21,668	51,53
20,7	34,703	27,25	8,745	26,27	61,419	60,07	46,786	22,75	21,953	53,53
30,6	34,966	29,46	9,009	28,14	61,704	58,99	47,083	25,46	22,219	55,75
Giugno 9,6	35,204	31,81	9,251	30,10	61,966	57,96	47,345	28,46	22,460	58,14
19,6	35,412	34,25	9,464	32,08	62,200	57,03	47,565	31,66	22,671	60,62
29,5	35,584	36,71	9,643	34,03	62,399	56,21	47,737	34,97	22,846	63,12
Luglio 9,5	35,716	39,12	9,784	35,92	62,559	55,53	47,858	38,32	22,981	65,59
19,5	35,806	41,44	9,883	37,69	62,675	54,99	47,925	41,62	23,073	67,97
29,5	35,851	43,61	9,939	39,31	62,746	54,59	47,937	44,79	23,121	70,19
Agosto 8,4	35,851	45,59	9,951	40,75	62,771	54,33	47,894	47,77	23,123	72,23
18,4	35,808	47,35	9,920	42,00	62,750	54,20	47,798	50,50	23,082	74,05
28,4	35,724	48,85	9,849	43,03	62,686	54,17	47,654	52,92	23,000	75,61
Sett. 7,4	35,605	50,08	9,743	43,85	62,585	54,24	47,468	54,98	22,883	76,90
17,3	35,458	51,02	9,609	44,45	62,453	54,37	47,247	56,64	22,736	77,89
27,3	35,290	51,66	9,454	44,82	62,299	54,54	47,000	57,88	22,568	78,57
Ottobre 7,3	35,109	51,99	9,286	44,98	62,131	54,73	46,737	58,66	22,387	78,93
17,2	34,926	52,01	9,116	44,91	61,960	54,93	46,468	58,96	22,203	78,98
27,2	34,749	51,71	8,952	44,63	61,796	55,12	46,204	58,76	22,025	78,70
Nov. 6,2	34,588	51,10	8,804	44,14	61,648	55,31	45,956	58,08	21,861	78,10
16,2	34,451	50,18	8,679	43,44	61,525	55,48	45,733	56,92	21,720	77,19
26,1	34,343	48,98	8,584	42,55	61,435	55,64	45,543	55,29	21,609	75,98
Dic. 6,1	34,270	47,52	8,524	41,48	61,382	55,80	45,394	53,24	21,532	74,51
16,1	34,236	45,84	8,501	40,27	61,369	55,95	45,291	50,82	21,493	72,81
26,1	34,242	43,99	8,518	38 94	61,398	56,09	45,237	48,11	21,494	70,93
36,0	34,288	42,02	8,574	37,55	61,468	56,22	45,236	45,20	21,536	68,93
Posizione media	19h 33m 31s,965 +16° 16′ 31″,82		19h 35m 5s,864 +5° 12′ 27″,93		19h 35m 58s,161 −16° 29′ 4″,54		19h 36m 44s,370 +42° 37′ 32″,57		19h 37m 19s,245 +17° 16′ 58″,20	

Giorno del mese	55 e^2 Sagittarii gr. : 5,1		10 Vulpeculae gr. : 5,5		56 *f* Sagittarii gr. : 5,1		ι Sagittarii gr. : 4,2		61 φ Aquilae gr. : 5,3	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.37	16.18	19.40	25.34	19.41	19.57	19.49	42. 5	19.52	11.12
	s	″	s	″	s	″	s	″	s	″
Genn. 1,0	46,123	73,06	15,155	21,91	31,110	45,26	32,040	19,39	17,954	9,56
11,0	46,219	73,17	15,211	19,52	31,204	45,14	32,138	17,90	18,014	7,90
21,0	46,351	73,25	15,308	17,12	31,336	44,98	32,285	16,34	18,111	6,23
31,0	46,518	73,27	15,444	14,81	31,502	44,76	32,478	14,75	18,242	4,64
Febbr. 9,9	46,715	73,21	15,616	12,68	31,700	44,47	32,711	13,16	18,404	3,20
19,9	46,939	73,04	15,820	10,82	31,925	44,09	32,981	11,59	18,596	1,99
Marzo 1,9	47,186	72,74	16,053	9,32	32,175	43,61	33,284	10,07	18,814	1,06
11,9	47,451	72,30	16,311	8,25	32,445	43,01	33,614	8,61	19,055	0,46
21,8	47,738	71,71	16,591	7,65	32,733	42,30	33,967	7,23	19,316	0,24
31,8	48,036	70,98	16,887	7,55	33,036	41,48	34,339	5,96	19,594	0,42
Aprile 10,8	48,345	70,11	17,194	7,96	33,349	40,57	34,725	4,81	19,884	0,99
20,7	48,659	69,13	17,507	8,86	33,669	39,57	35,120	3,81	20,182	1,94
30,7	48,974	68,07	17,819	10,23	33,991	38,53	35,518	2,98	20,483	3,24
Maggio 10,7	49,286	66,96	18,125	12,01	34,310	37,48	35,912	2,35	20,781	4,85
20,7	49,587	65,83	18,418	14,15	34,619	36,45	36,296	1,93	21,070	6,71
30,6	49,873	64,73	18,690	16,57	34,913	35,47	36,661	1,74	21,344	8,77
Giugno 9,6	50,136	63,69	18,936	19,20	35,184	34,58	36,998	1,79	21,596	10,96
19,6	50,371	62,74	19,149	21,96	35,426	33,80	37,301	2,08	21,820	13,22
29,6	50,571	61,91	19,325	24,79	35,634	33,15	37,562	2,59	22,011	15,48
Luglio 9,5	50,732	61,21	19,459	27,61	35,802	32,64	37,774	3,32	22,164	17,70
19,5	50,850	60,65	19,547	30,35	35,926	32,29	37,932	4,22	22,275	19,83
29,5	50,923	60,23	19,589	32,95	36,004	32,09	38,033	5,27	22,342	21,81
Agosto 8,4	50,949	59,96	19,584	35,36	36,034	32,02	38,074	6,42	22,364	23,61
18,4	50,929	59,82	19,533	37,54	36,018	32,07	38,056	7,62	22,343	25,20
28,4	50,867	59,79	19,441	39,44	35,958	32,22	37,983	8,81	22,281	26,56
Sett. 7,4	50,767	59,85	19,311	41,04	35,859	32,44	37,859	9,94	22,182	27,68
17,3	50,637	59,97	19,150	42,30	35,727	32,70	37,693	10,96	22,053	28,54
27,3	50,483	60,14	18,967	43,20	35,571	32,98	37,494	11,80	21,900	29,13
Ottobre 7,3	50,315	60,34	18,770	43,73	35,401	33,24	37,274	12,42	21,733	29,45
17,2	50,144	60,54	18,569	43,88	35,227	33,48	37,046	12,79	21,560	29,51
27,2	49,980	60,74	18,373	43,64	35,058	33,67	36,823	12,89	21,391	29,29
Nov. 6,2	49,832	60,93	18,191	43,01	34,906	33,82	36,616	12,71	21,234	28,80
16,2	49,709	61,11	18,032	42,01	34,778	33,91	36,438	12,25	21,097	28,06
26,1	49,618	61,28	17,902	40,66	34,682	33,96	36,298	11,53	20,988	27,08
Dic. 6,1	49,564	61,44	17,807	38,98	34,623	33,97	36,204	10,57	20,911	25,87
16,1	49,549	61,60	17,751	37,00	34,605	33,94	36,161	9,41	20,869	24,48
26,1	49,576	61,75	17,737	34,79	34,629	33,88	36,169	8,10	20,865	22,93
36,0	49,644	61,88	17,765	32,46	34,695	33,78	36,232	6,67	20,900	21,28
Posizione media	19h 37m 46s,342 −16° 19′ 10″,40		19h 40m 15s,824 +25° 34′ 20″,62		19h 41m 31s,318 −19° 57′ 42″,32		19h 49m 32s,345 −42° 5′ 14″,73		19h 52m 18s,351 +11° 12′ 9″,11	

Giorno del mese	21 η Cygni gr. : 4,0 Ascens. retta	Declin. boreale	61 g Sagittarii gr. : 5,1 Ascens. retta	Declin. australe	15 Vulpeculae gr. : 4.7 Ascens. retta	Declin. boreale	63 τ Aquilae gr. : 5,7 Ascens. retta	Declin. boreale	279 (Gould) Sagittarii gr. : 5,3 Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	19.53	34.51	19.53	15.42	19.57	27.31	20. 0	7. 2	20. 5	36.18
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	10,626	46,51	14,454	47,59	40,223	26,91	4,758	34,94	44.703	42,96
11,0	10,655	43,82	14,534	47,71	40,259	24,51	4,815	33,51	44,779	41.83
21,0	10,729	41,08	14,650	47,78	40,336	22,07	4,907	32,09	44,899	40,62
31,0	10,846	38,41	14,800	47,78	40,453	19,70	5,033	30,74	45,061	39,34
Febbr. 9,9	11,005	35,90	14,981	47,69	40,606	17.49	5,190	29,54	45,260	38,03
19,9	11,203	33,67	15,190	47,49	40.795	15,53	5,376	28,54	45,495	36,69
Marzo 1,9	11,436	31,81	15,424	47,15	41,016	13.91	5,588	27,81	45,760	35,33
11,9	11,699	30,39	15,680	46,66	41,264	12,71	5.823	27,38	46,053	33,98
21,8	11,989	29,18	15,955	46,01	41,537	11,98	6,079	27.29	46,369	32,64
31,8	12,300	29,12	16,246	45,21	41,830	11,75	6,353	27,56	46,706	31,35
Aprile 10,8	12,625	29,31	16,549	44,27	42,137	12,04	6,640	28,19	47,060	30,12
20,8	12,959	30,06	16,861	43,21	42,453	12,84	6,936	29,16	47,425	28,98
30,7	13,294	31,34	17,177	42,05	42,772	14,12	7,237	30,45	47,796	27,96
Maggio 10,7	13,622	33,10	17,491	40,84	43,087	15,83	7,536	32,01	48,168	27,08
20,7	13,937	35,28	17,798	39,62	43,391	17.92	7,827	33,79	48,532	26,38
30,6	14,230	37,81	18,091	38,42	43,677	20,32	8,105	35,74	48,882	25,87
Giugno 9,6	14,495	40,62	18,363	37,28	43,939	22,97	8,363	37,79	49,210	25,57
19,6	14,725	43,62	18,608	36,22	44,169	25,78	8,595	39,89	49,507	25,50
29,6	14,914	46,74	18,821	35,29	44,361	28,67	8,794	41,99	49.768	25,65
Luglio 9,5	15,058	49,89	18,995	34,50	44,512	31,58	8,956	44,02	49,986	26,02
19,5	15,153	53,00	19,127	33,87	44,617	34,44	9,078	45,95	50,154	26,58
29,5	15,197	55,99	19,213	33,39	44,675	37,18	9,156	47,74	50,268	27,32
Agosto 8,5	15,191	58,81	19,253	33,07	44,686	39,75	9,189	49,35	50,328	28,21
18,4	15,136	61,40	19,247	32,89	44,650	42,09	9,178	50,76	50,333	29,18
28,4	15,034	63,71	19,198	32,83	44,569	44,16	9,126	51,96	50,285	30,20
Sett. 7,4	14.892	65,69	19,109	32,88	44,449	45,93	9,037	52,92	50,189	31,22
17,3	14,715	67,31	18,987	33,02	44,297	47,37	8,916	53,65	50,051	32,19
27,3	14,512	68,54	18,841	33,21	44,119	48,45	8,771	54,15	49,881	33,05
Ottobre 7,3	14,292	69,35	18.679	33,44	43,925	49,15	8,611	54,41	49,689	33,76
17,3	14,065	69,73	18,510	33,69	43,723	49,46	8,444	54,43	49,486	34,28
27,2	13,840	69.66	18,346	33.94	43,522	49,38	8,279	54,23	49,284	34,59
Nov. 6,2	13,626	69,14	18,195	34,18	43,333	48,89	8,125	53,80	49,095	34,67
16,2	13,434	68,17	18,066	34,41	43,164	48 01	7,991	53,15	48,929	34,53
26,2	13,270	66,79	17,966	34,62	43,021	46,75	7,883	52,29	48,795	34,15
Dic. 6,1	13,140	65,01	17,901	34,82	42,911	45,14	7,806	51,25	48,700	33,56
16,1	13,050	62,88	17,874	35,01	42,838	43,23	7,763	50,05	48,649	32,79
26,1	13,004	60.47	17,886	35.19	42,804	41,07	7,756	48,72	48,645	31,87
36,0	13,002	57,86	17,938	35,33	42,812	38,73	7,787	47,31	48,688	30,82
Posizione media	19h 53m 11s,515 +34° 51′ 43″,31		19h 53m 14s,648 −15° 42′ 45″,10		19h 57m 40s.901 +27° 31′ 24″,21		20h 0m 5s,089 +7° 2′ 34″,63		20h 5m 44s,913 −36° 18′ 38″,37	

Giorno del mese	28 b³ Cygni gr.: 4,8		20 Vulpeculae gr.: 5,9		66 Aquilae gr.: 5.6		68 Draconis gr.: 5,7		67 ρ Aquilae gr.: 5,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	20. 6	36.35	20. 8	26.13	20. 8	1.15	20.10	61.49	20.10	14.56
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	19,720	44.66	31,199	51,62	56,500	32,40	11,03	44,45	25,763	39,56
11,0	19,731	41,99	31,226	49,32	56,555	33,34	10,93	41,33	25,802	37,77
21,0	19,788	39,23	31,292	46,97	56.645	34,26	10,92	38,06	25,877	35,96
31,0	19,889	36,51	31,397	44,67	56,768	35,10	11,00	34,77	25,988	34,21
Febbr. 9,9	20,034	33,94	31,540	42,51	56,921	35,82	11,15	31,58	26,132	32,60
19,9	20,219	31,62	31,718	40,59	57,102	36,36	11,38	28,61	26,307	31,21
Marzo 1,9	20,442	29,65	31,927	39,00	57,310	36,68	11,69	26,00	26,510	30,11
11,9	20,698	28,12	32,166	37,81	57,542	36,75	12,07	23,85	26,739	29,35
21,8	20,984	27,08	32,450	37,07	57,795	36,54	12,49	22,23	26,992	28,98
31,8	21,294	26,59	32,715	36,82	58,066	36,05	12,96	21,21	27,264	29 03
Aprile 10,8	21,621	26,66	33,017	37,08	58,351	35,27	13,46	20,82	27,552	29,50
20,8	21,959	27,30	33,330	37,83	58,647	34,23	13,98	21,08	27,851	30,38
30,7	22,301	28,48	33,648	39.05	58,949	32,95	14,49	21,98	28,156	31,65
Maggio 10,7	22,639	30,15	33,965	40,71	59,252	31,47	15,00	23,47	28,460	33,26
20,7	22,966	32,26	34,272	42,74	59,549	29,84	15,48	25,51	28,757	35,16
30,6	23,272	34.75	34,563	45,09	59,835	28,11	15.92	28,03	29,042	37,29
Giugno 9,6	23,551	37,55	34,831	47,68	60,102	26,33	16,30	30,95	29,306	39,59
19,6	23,796	40,56	35,070	50,43	60,344	24,56	16,63	34,19	29,444	42,00
29,6	24,000	43,70	35,273	53,28	60,555	22,84	16,88	37,66	29,719	44,45
Luglio 9,5	24,159	46,90	35,435	56,15	60,730	21,20	17,06	41,27	29,916	46,87
19,5	24,268	50,09	35,552	58,98	60,865	19,69	17,16	44,94	30,042	49,22
29,5	24,326	53,19	35,623	61,70	60,957	18,34	17,18	48,58	30,124	51,43
Agosto 8,5	24,332	56.13	35,647	64,25	61,004	17,16	17,11	52,11	30,161	53,47
18,4	24,287	58,85	35,623	66,59	61,007	16,17	16,97	55,45	30,153	55,31
28,4	24,195	61,30	35,555	68,67	60,967	15,36	16,75	58,54	30,103	56,91
Sett. 7,4	24,060	63,44	35,447	70,46	60,889	14,75	16,47	61,31	30,014	58,25
17,3	23,889	65,22	35.306	71,92	60,779	14,33	16,13	63,70	29,892	59,32
27,3	23,689	66,61	35,138	73,04	60,643	14,09	15,74	65,67	29,745	60,11
Ottobre 7,3	23,470	67,58	34,952	73,79	60,490	14.01	15,32	67,16	29,581	60,60
17,3	23,240	68,11	34,756	74,17	60,330	14,09	14,88	68,14	29,408	60,79
27,2	23,010	68,19	34,561	74,16	60,170	14,32	14,43	68,59	29.236	60,68
Nov. 6,2	22,789	67.81	34,376	73,76	60,020	14,70	13,98	68,48	29,073	60,27
16,2	22,586	66,98	34,207	72,97	59,889	15,21	13.56	67,81	28,927	59,58
26,2	22,410	65.70	34,063	71,81	59,783	15,84	13,18	66,58	28,805	58,61
Dic. 6,1	22,267	64,01	33,950	70,31	59,707	16,59	12,84	64,83	28 712	57,38
16,1	22,161	61,95	33,872	68 51	59,664	17,43	12,55	62,60	28,653	55.93
26,1	22,097	59,59	33,832	66,46	59,657	18,33	12,34	59,95	28,630	54,31
36,0	22,078	57,00	33,831	64,22	59,686	19,28	12,20	56,98	28,643	52,55
Posizione media	20h 6m 20s,629 +36° 35′ 40″,22		20h 8m 31s,819 +26° 13′ 48″,34		20h 8m 56s.734 -1° 15′ 31″,93		20h 10m 13s,544 +61° 49′ 36″,95		20h 10m 26s,172 +14° 56′ 37″,72	

Giorno del mese	30 o^1 Cygni gr. : 5,0		5 α^1 Capricorni gr. : 4,6		4 Capricorni gr. : 6,0		176 (Bode) Cygni gr. : 6,1		10 π Capricorni gr. : 5,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	20.10	46.33	20.13	12.45	20.13	22. 3	20.17	39. 8	20.22	18.28
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	40,207	55,93	2,762	58,07	8,790	65,42	13,729	32,57	34,193	67,83
11,0	40,188	53,02	2,820	58,33	8,852	65,12	13,723	29,88	34,244	67,73
21,0	40,222	49,99	2,914	58,53	8,952	64,74	13,762	27,08	34,331	67,56
31,0	40,311	46,97	3,041	58,65	9,087	67,28	13,848	24,29	34,453	67,30
Febbr. 10,0	40,452	44,08	3,199	58,67	9,255	63,73	13.980	21,63	34,607	66,93
19,9	40,644	41,43	3,386	58,55	9,453	63,08	14,155	19,20	34,790	66,45
Marzo 1,9	40,882	39,14	3,600	58,27	9,679	62,33	14,371	17,10	35,002	65,83
11,9	41,162	37,29	3,837	57,82	9,929	61,47	14,623	15,43	35,239	65,08
21,8	41,478	35,97	4,096	57,18	10,202	60,50	14,908	14,26	35,499	64,19
31,8	41,824	35,23	4,374	56,35	10,494	59,43	15,220	13,63	35,780	63,16
Aprile 10,8	42,190	35,08	4.667	55,36	10,802	58,28	15,552	13,57	36,077	62,02
20,8	42,570	35,54	4,972	54,21	11,122	57,08	15,898	14,08	36,388	60,78
30,7	42,954	36,60	5,284	52,94	11,449	55,85	16,250	15,15	36,708	59,47
Maggio 10.7	43,331	38,21	5,597	51,59	11,778	54,62	16,599	16,74	37,030	58,14
20,7	43,694	40,31	5,905	50,19	12,102	53,44	16,938	18,79	37,350	56,82
30,7	44,034	42,84	6,203	48,79	12,415	52,34	17,258	21,24	37,660	55,54
Giugno 9,6	44,340	45,72	6,483	47,43	12,709	51,35	17,551	24,01	37,953	54,36
19,6	44,606	48,87	6,738	46,15	12,979	50,50	17,810	27,03	38,223	53,30
29,6	44,824	52,21	6,963	44,98	13,216	49,82	18,028	30,22	38,462	52,38
Luglio 9,5	44,990	55,65	7,152	43,95	13,415	49.31	18,199	33,49	38,665	51,63
19,5	45,099	59,10	7,299	43,08	13,572	48,98	18,321	36,76	38,826	51,06
29,5	45,149	62,49	7,402	42,38	13,682	48.83	18,390	39,96	38,942	50,68
Agosto 8,5	45,141	65,74	7,459	41,85	13,743	48 85	18,405	43,03	39,011	50,47
18,4	45,075	68,79	7,470	41,49	13,756	49,02	18,368	45,90	39,032	50,42
28,4	44,956	71,57	7,438	41,28	13,723	49,30	18,281	48,50	39,008	50,52
Sett. 7,4	44,788	74,03	7,365	41,21	13,647	49,66	18,149	50,79	38,942	50,73
17,4	44,578	76,12	7,257	41,26	13,534	50,08	17,978	52,74	38,839	51.03
27,3	44,335	77,79	7,123	41,40	13,393	50,52	17,777	54,29	38,706	51,38
Ottobre 7,3	44,068	79,02	6,970	41,60	13,232	50,95	17,554	55,42	38,553	51,76
17,3	43,788	79,76	6,807	41,86	13,061	51,34	17,318	56,11	38,389	52,13
27,2	43,505	80,01	6,646	42,15	12,890	51,66	17,079	56,34	38,223	52,48
Nov. 6,2	43,231	79.75	6,495	42,16	12,729	51,90	16,847	56,09	38,066	53,78
16,2	42,974	78,97	6,361	42,79	12,588	52,06	16,632	55,36	37,926	53,03
26,2	42,745	77,70	6,253	43,12	12,474	52,12	16,410	54,18	37,811	53,23
Dic. 6,1	42,550	75,96	6,176	43,45	12,392	52,10	16,280	52,56	37,726	53.36
16,1	42,398	73,79	6,134	43,78	12,347	52,00	16,137	50,55	37,675	53.44
26,1	42,293	71,27	6,128	44,09	12,342	51,82	16,075	48,21	37,662	53,45
36,1	42 241	68,47	6,160	44,38	12,376	51,57	16,038	45,62	37,686	53,40
Posizione media	20h 10m 41s,511 +46° 33′ 49″,94		20h 13m 2s, 922 −12° 45′ 56″,13		20h 13m 8s,933 −22° 4′ 2″,30		20h 17m 14s,690 +39° 8′ 26″,93		20h 22m 34s,315 −18° 29′ 5″,20	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	41 Cygni gr. : 4,1		42 Cygni gr. : 5,9		45 ω^2 Cygni gr. : 4,9		ϕ Pavonis gr. : 4,8		212 (Heis) Draconis gr. : 6,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	20.25	30. 5	20.26	36.10	20.27	48.40	20.28	60.51	20.30	72.14
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	59,581	32,05	9,630	42,73	27,935	26,86	42,36	51,06	18,35	72,16
11,0	59,585	29,69	9,621	40,17	27,888	24,00	42,38	48,57	18,08	69,18
21,0	59,628	27,25	9,656	37,50	27,895	20,99	42,48	45,93	17,93	65,97
31,0	59,712	24,82	9,734	34,83	27,958	17,95	42,66	43,21	17,92	62,66
Febbr. 10,0	59,835	22,51	9,855	32,28	28,076	15,00	42,90	40,48	18,05	59,38
19,9	59,996	20,41	10,018	29,94	28,249	12,25	43,21	37,80	18,30	56,25
Marzo 1,9	60,192	18,62	10,221	27,92	28,473	9,83	43,58	35,21	18,68	53,40
11,9	60,421	17,23	10,459	26,31	28,743	7,83	43,99	32,78	19,17	50,95
21,9	60,680	16,29	10,729	25,17	29,054	6,32	44,46	30,53	19,75	48.99
31,8	60,963	15,84	11,027	24,55	29,399	5,38	44,96	28,52	20,41	47,60
Aprile 10,8	61,267	15,91	11,346	24,49	29,771	5,04	45,49	26,78	21,13	46,82
20,8	61,585	16,51	11,681	24,98	30,160	5,31	46,04	25,35	21,88	46,68
30,7	61,912	17,61	12,023	26,01	30,558	6,18	46,61	24,25	22,64	47,19
Maggio 10,7	62,239	19,17	12,366	27,54	30,953	7,62	47,18	23,51	23,39	48,31
20,7	62,560	21,14	12,701	29,53	31,337	9,57	47,74	23,14	24,10	50,01
30,7	62,867	23,47	13,019	31,91	31,699	11.98	48,28	23,16	24,75	52,23
Giugno 9,6	63,152	26,08	13,314	34,61	32.029	14,78	48,79	23,56	25,33	54,91
19,6	63,408	28,90	13,577	37,55	32,320	17,88	49,26	24,32	25,82	57,96
29,6	63,628	31,85	13,802	40,65	32,564	21,20	49.67	25,44	26,20	61,31
Luglio 9,6	63,808	34,85	13,983	43,84	32,754	24,65	50,02	26,88	26.47	64,86
19,5	63,943	37,85	14,116	47,04	32,887	28,16	50.29	28,57	26,63	68,54
29,5	64,030	40,76	14,199	50,16	32,959	31,63	50,48	30.48	26,66	72,25
Agosto 8,5	64,068	43,53	14,230	53,16	32,971	34,99	50,58	32,54	26,57	75,92
18,4	64,058	46,10	14,210	55,96	32,922	38,19	50,60	34,66	26,36	79,46
28,4	64,001	48,42	14,141	58,52	32,816	41,14	50,52	36,77	26,04	82,80
Sett. 7,4	63,901	50,46	14,027	60,78	32,659	43,79	50,36	38,78	25,61	85,88
17,4	63,766	52,17	13,875	62,70	32,457	46,09	50,14	40,61	25,09	88,62
27,3	63,601	53,53	13,692	64,25	32,217	47,99	49,85	42,18	24,50	90,98
Ottobre 7,3	63,414	54,52	13,486	65,39	31,949	49,45	49,52	43,42	23,85	92,89
17,3	63,216	55,11	13,267	66,11	31,664	50,43	49,16	44,27	23,15	94,31
27,3	63,014	55,29	13,044	66,38	31,373	50,91	48,79	44,68	22,43	95,20
Nov. 6,2	62,817	55,05	12,826	66,19	31,085	50,88	48,43	44,63	21,71	95,53
16,2	62,635	54,40	12,622	65,56	30,811	50,32	48.09	44,11	21,00	95,28
26,2	62,475	53,35	12,141	64,48	30,561	49,25	47,79	43,14	20,32	94,45
Dic. 6,1	62,343	51,92	12,288	62,98	30,344	47,69	47,55	41,74	19,70	93,06
16,1	62,243	50,15	12,170	61,09	30,166	45,67	47,38	39,96	19,16	91,14
26,1	62,180	48,09	12,090	58,88	30,033	43,26	47,28	37,86	18,71	88,75
36,1	62,156	45,81	12,052	56,42	29,950	40,54	47,26	35,51	18,37	85,96
Posizione media	20h 26m 0s,240 +30° 5′ 27″,03		20h 26m 10s,459 +36° 10′ 36″,79		20h 27m 29s,280 +48° 40′ 19″,10		20h 28m 42s,997 −60° 51′ 43″,92		20h 30m 22s,713 +°72 15′ 1″,69	

Giorno del mese	4 ζ Delphini gr. : 4,7		29 Vulpeculae gr. : 4,8		12 γ^2 Delphini gr. : 4,1		3 Aquarii gr. : 4,6		18 ω Capricorni gr. : 4,2	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	20.31	14.23	20.34	20.54	20.42	15.49	20.43	5.19	20.46	27.13
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	25,320	16,04	48,413	36,59	48,130	31,26	21,406	56,93	52,217	53,95
11,1	25,341	14,35	48,423	34,62	48,139	29,54	21,432	57,57	52,244	53,32
21,0	25,397	12,63	48,469	32,60	48,182	27,78	21,491	58,16	52,309	52,57
31,0	25,487	10,96	48,550	30,61	48,259	26,06	21,582	58,67	52,410	51,70
Febbr. 10,0	25,610	9,41	48,667	28,73	48,370	24,45	21,704	59,05	52,545	50,72
19,9	25,764	8,06	48,818	27,05	48,513	23,02	21,855	59,28	52,714	49,63
Marzo 1,9	25,949	6,98	49,001	25,65	48,688	21,86	22,035	59,31	52,914	48,43
11,9	26,162	6,22	49,214	24,60	48,892	21,02	22,242	59,11	53,144	47,15
21,9	26,401	5,83	49,455	23,95	49,123	20,55	22,474	58,68	53,400	45,78
31,8	26,663	5,85	49,720	23,75	49,379	20,49	22,728	58,00	53,681	44,35
Aprile 10,8	26,943	6,27	50,006	24,00	49,656	20,84	23,002	57,07	53,984	42,87
20,8	27,238	7,10	50,307	24,71	49,949	21,61	23,293	55,91	54,305	41,39
30,8	27,542	8,32	50,617	25,85	50,253	22,78	23,595	54,55	54,639	39,92
Maggio 10,7	27,849	9,88	50,931	27,39	50,563	24,30	23,903	53,03	54,980	38,51
20,7	28,154	11,74	51,241	29,28	50,871	26,13	24,211	51,39	55,323	37,20
30,7	28,448	13,83	51,541	31,47	51,170	28,22	24,513	49,68	55,659	36,02
Giugno 9,6	28,724	16,10	51,823	33,89	51,454	30,51	24,801	47,95	55,981	35,01
19,6	28,977	18,49	52,080	36,46	51,715	32,93	25,068	46,25	56,282	34,19
29,6	29,200	20,92	52,306	39,12	51,947	35,41	25,307	44,62	56,554	33,58
Luglio 9,6	29,387	23,35	52,494	41,81	52,143	37,89	25,514	43,10	56,790	33,20
19,5	29,533	25,70	52,641	44,46	52,299	40,32	25,683	41,72	56,984	33,04
29,5	29,636	27,93	52,714	47,00	52,412	42,65	25,809	40,52	57,131	33,10
Agosto 8,5	29,694	30,01	52,800	49,40	52,480	44,82	25,890	39,50	57,228	33,36
18,5	29,707	31,89	52,810	51,61	52,503	46,79	25,926	38,67	57,275	33,80
28,4	29,676	33,53	52,776	53,58	52,482	48,54	25,918	38,03	57,272	34,38
Sett. 7,4	29,605	34,93	52,700	55,28	52,420	50,04	25,869	37,59	57,223	35,06
17,4	29,500	36,06	52,589	56,69	52,322	51,27	25,785	37,32	57,132	35,80
27,3	29,367	36,91	52,450	57,80	52,195	52,21	25,671	37,21	57,006	36,55
Ottobre 7,3	29,214	37,48	52,290	58,58	52,046	52,87	25,534	37,24	56,854	37,26
17,3	29,049	37,76	52,116	59,02	51,884	53,23	25,385	37,39	56,685	37,89
27,3	28,881	37,74	51,939	59,12	51,717	53,28	25,231	37,66	56,510	38,42
Nov. 6,2	28,719	37,43	51,767	58,88	51,554	53,04	25,082	38,03	56,339	38,81
16,2	28,571	36,85	51,607	58,30	51,403	52,50	24,945	38,48	56,181	39,04
26,2	28,443	35,99	51,467	57,39	51,270	51,68	24,827	39,00	56,045	39,11
Dic. 6,2	28,341	34,88	51,353	56,17	51,161	50,59	24,734	39,58	55,937	39,02
16,1	28,270	33,55	51,269	54,67	51,080	49,27	24,671	40,20	55,862	38,77
26,1	28,231	32,04	51,218	52,95	51,031	47,75	24,639	40,85	55,824	38,38
36,1	28,227	30,39	51,203	51,05	51,016	46,09	24,641	41,51	55,824	37,84
Posizione media	$20^h\,31^m\,25^s{,}664$ $+14°\,23'\,13'',22$		$20^h\,34^m\,48^s{,}849$ $+20°\,54'\,32'',48$		$20^h\,42^m\,48^s{,}458$ $+15°\,49'\,27'',62$		$20^h\,43^m\,21^s{,}521$ $-5°\,19'\,56'',70$		$20^h\,46^m\,52^s{,}270$ $-27°\,13'\,50'',02$	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	6 μ Aquarii gr. : 4,8		7 Aquarii gr. : 5,7		γ Microscopii (1 P. A.) gr. : 4,7		59 f^1 Cygni gr. : 4,9		22 η Capricorni gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	20.48	9.17	20.52	10. 0	20.56	32.34	20.57	47.11	20.59	20.10
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	10,623	45,10	24,867	60,61	12,224	63,55	59,054	57,14	40,988	65,38
11,1	10,647	45,51	24,887	60,97	12,240	62,62	58,978	54,51	41,003	65,16
21,0	10,703	45,85	24,939	61,26	12,294	61,54	58,951	51,68	41,052	64,82
31,0	10,791	46,10	25,023	61,46	12,387	60,32	58,976	48,76	41,134	64,37
Febbr. 10,0	10,911	46,23	25,139	61,54	12,518	58,98	59,054	45,87	41,249	63,79
19,9	11,061	46,21	25,285	61,46	12,683	57,54	59,185	43,12	41,396	63,08
Marzo 1,9	11,239	46,00	25,460	61,20	12,882	56,02	59,368	40,63	41,573	62,22
11,9	11,445	45,60	25,662	60,74	13,113	54,42	59,600	38,51	41,779	61,22
21,9	11,676	44,98	25,891	60,08	13,373	52,78	59,876	36,84	42,012	60,08
31,8	11,930	44,14	26,143	59,21	13,660	51,12	60,192	35,70	42,271	58,81
Aprile 10,8	12,205	43,09	26,416	58,13	13,971	49,46	60,540	35,12	42,552	57,42
20,8	12,497	41,86	26,707	56,86	14,303	47,84	60,913	35,13	42,853	55,95
30,8	12,801	40,46	27,011	55,44	14,650	46,29	61,301	35,73	43,169	54,43
Maggio 10,7	13,112	38,94	27,322	53,91	15,006	44,85	61,695	36,90	43,494	52,89
20,7	13,424	37,33	27,636	52,30	15,364	43,56	62,084	38,60	43,822	51,38
30,7	13,731	35,70	27.945	50,67	15,718	42,45	62,460	40,78	44,146	49,94
Giugno 9,6	14,025	34,08	28,241	49,05	16.059	41,55	62,811	43,37	44,459	48,61
19,6	14,299	32,51	28,517	47,50	16,379	40,88	63,129	46,30	44,753	47,42
29,6	14,546	31,04	28,767	46,05	16,670	40,47	63,406	49,48	45,021	46,41
Luglio 9,6	14,759	29,71	28,985	44,74	16,924	40,31	63,634	52,85	45,256	45,59
19,5	14,935	28,54	29,165	43,59	17,135	40,41	63,809	56,31	45.452	44,99
29,5	15,068	27,55	29,302	42,63	17,298	40,75	63,926	59,78	45,604	44,60
Agosto 8,5	15,156	26,75	29,395	41,86	17,409	41,31	63.984	63,19	45,710	44,42
18,5	15,199	26,14	29,442	41,29	17,467	42,05	63,983	66,47	45.768	44,44
28,4	15,197	25,72	29,444	40,91	17,473	42.92	63,925	69,56	45,778	44,63
Sett. 7,4	15,153	25,48	29,403	40,70	17,429	43,88	63,814	72,38	45,743	44,97
17,4	15,072	25,40	29,325	40,65	17,339	44,88	63,655	74,88	45,668	45,41
27,3	14,960	25,45	29,217	40,74	17,212	45,87	63,456	77,02	45,559	45,93
Ottobre 7,3	14,826	25,61	29,085	40,93	17,055	46,78	63,225	78,75	45,424	46,48
17,3	14,678	25,87	28,938	41,21	16,879	47,57	62,972	80,03	45,271	47,03
27,3	14,524	26,20	28,784	41,56	16,694	48,20	62,706	80,83	45,111	47,54
Nov. 6,2	14,374	26,58	28,634	41,95	16,511	48,64	62,437	81,13	44,952	47,99
16,2	14,236	27,00	28,495	42,37	16,340	48,87	62,175	80,91	44,804	48,37
26,2	14,116	27,46	28,374	42,82	16,189	48,87	61,929	80,18	44,674	48,65
Dic. 6,2	14,021	27,93	28,277	43,27	16,066	48,66	61,708	78,95	44,568	48,82
16,1	13,955	28,40	28,209	43.71	15,977	48,23	61,519	77,25	44,491	48,89
26,1	13,921	28,86	28,172	44,14	15,924	47,59	61,368	75,13	44,446	48,86
36,1	13,920	29,30	28,167	44,54	15,910	46,79	61,260	72,67	44,436	48,72
Posizione media	$20^h\ 48^m\ 10^s,702$ $-9^\circ\ 17'\ 44'',24$		$20^h\ 52^m\ 24^s,929$ $-10^\circ\ 0'\ 59'',69$		$20^h\ 56^m\ 12^s,261$ $-32^\circ\ 34'\ 58'',71$		$20^h\ 57^m\ 0^s,169$ $+47^\circ\ 11'\ 47'',05$		$20^h\ 59^m\ 40^s,998$ $-20^\circ\ 11'\ 2'',63$	

Giorno del mese	23 θ Capricorni gr. : 4,2		63 f² Cygni gr. : 4,9		5 γ Equulei gr. : 4,8		3 Piscis Australis gr. : 5,6		67 σ Cygni gr. : 4,3	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	21. 1	17.33	21. 3	47.18	21. 6	9.47	21. 8	27.57	21.14	39. 2
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	17,012	50,96	43,440	61,70	18,151	50,68	22,228	35,97	8,562	56,12
11,1	17,025	50,89	43,355	59,12	18,146	49,33	22,232	35,32	8,497	53,78
21,0	17,071	50,72	43,320	56,32	18,173	47,96	22,272	34,52	8,473	51,25
31,0	17,151	50,43	43,336	53,42	18,231	46,62	22,349	33,57	8,492	48,63
Febbr. 10,0	17,263	50,01	43,404	50,53	18,322	45,38	22,461	32,49	8,554	46,02
20,0	17,406	49,44	43,526	47,78	18,444	44,31	22,606	31,28	8,661	43,54
Marzo 1,9	17,578	48,73	43,700	45,27	18,597	43,47	22,784	29,95	8,813	41,30
11,9	17,780	47,86	43,924	43,11	18,780	42,91	22,992	28,52	9,009	39,39
21,9	18,009	46,83	44,194	41,39	18,992	42,68	23,231	27,00	9,244	37,90
31,8	18,263	45,64	44,505	40,19	19,230	42,80	23,498	25,41	9,516	36,89
Aprile 10,8	18,540	44,32	44,849	39,55	19,492	43,29	23,789	23,78	9,821	36,39
20,8	18,836	42,89	45,220	39,50	19,774	44,14	24,102	22,13	10,151	36,44
30,8	19,148	41,38	45,608	40,03	20,071	45,33	24,431	20,50	10,499	37,05
Maggio 10,7	19,469	39,83	46,003	41,13	20,377	46,83	24,772	18,94	10,857	38,19
20,7	19,793	38,28	46,396	42,77	20,687	48,60	25,118	17,48	11,217	39,82
30,7	20,113	36,77	46,776	44,89	20,992	50,58	25,461	16,17	11,569	41,89
Giugno 9,7	20,423	35,34	47,134	47,43	21,286	52,72	25,794	15,03	11,904	44,35
19,6	20,714	34,04	47,459	50,32	21,561	54,95	26,108	14,09	12,214	47,12
29,6	20,979	32,90	47,744	53,47	21,810	57,23	26,397	13,39	12,491	50,12
Luglio 9,6	21,212	31,94	47,981	56,82	22,027	59,48	26,651	12,93	12,727	53,29
19,5	21,407	31,19	48,165	60,27	22,207	61,67	26,866	12,72	12,918	56,54
29,5	21,559	30,64	48,292	63,75	22,346	63,73	27,035	12,75	13,059	59,80
Agosto 8,5	21,664	30,30	48,360	67,18	22,441	65,64	27,155	13,01	13,147	63,00
18,5	21,722	30,17	48,369	70,48	22,491	67,36	27,224	13,48	13,182	66,08
28,4	21,734	30,21	48,321	73,60	22,497	68,86	27,243	14,11	13,165	68,97
Sett. 7,4	21,702	30,41	48,219	76,47	22,462	70,14	27,214	14,87	13,100	71,61
17,4	21,629	30,73	48,068	79,02	22,389	71,17	27,141	15,71	12,991	73,96
27,4	21,523	31,15	47,876	81,22	22,286	71,94	27,030	16,57	12,844	75,97
Ottobre 7,3	21,392	31,62	47,651	83,02	22,158	72,47	26,890	17,41	12,666	77,60
17,3	21,244	32,11	47,403	84,38	22,014	72,75	26,730	18,18	12,466	78,83
27,3	21,087	32,59	47,140	85,26	21,862	72,78	26,560	18,85	12,253	79,62
Nov. 6,2	20,932	33,04	46,873	85,63	21,710	72,57	26,389	19,37	12,036	79,96
16,2	20,787	33,44	46,612	85,50	21,566	72,12	26,227	19,73	11,823	79,83
26,2	20,659	33,77	46,365	84,85	21,436	71,46	26,083	19,91	11,621	79,23
Dic. 6,2	20,555	34,03	46,140	83,70	21,327	70,58	25,963	19,90	11,439	78,18
16,1	20,479	34,21	45,946	82,07	21,242	69,52	25,872	19,71	11,282	76,70
26,1	20,435	34,30	45,789	80,01	21,184	68,32	25,815	19,34	11,156	74,84
36,1	20,423	34,30	45,675	77,60	21,157	67,00	25,794	18,80	11,066	72,64
Posizione media	$21^h\,1^m\,17^s{,}020$ $-17°\,33'\,48'',71$		$21^h\,3^m\,44^s{,}520$ $+47°\,18'\,51'',04$		$21^h\,6^m\,18^s{,}318$ $+9°\,47'\,47'',18$		$21^h\,8^m\,22^s{,}209$ $-27°\,57'\,31'',81$		$21^h\,14^m\,9^s{,}261$ $+39°\,2'\,46'',11$	

Giorno del mese	66 υ Cygni gr. : 4,4		32 ι Capricorni gr. : 4,3		69 Cygni gr. : 5,8		73 ρ Cygni gr. : 4,2		72 Cygni gr. : 5,0	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	21.14	34.32	21.17	17.10	21.22	36.18	21.30	45.13	21.31	38. 9
	s	″	s	″	s	″	s	″	s	″
Gennaio 1,1	29,713	60,16	37,691	81,48	22,874	39,66	50,624	39,99	22,443	51,64
11,1	29,661	57,93	37,689	81,43	22,810	37,44	50,521	37,65	22,366	49,45
21,1	29,646	55,54	37,719	81,26	22,784	35,04	50,461	35,06	22,326	47,04
31,0	29,671	53,08	37,781	80,96	22,798	32,54	50,446	32,33	22,327	44,53
Febbr. 10,0	29,738	50,65	37,875	80,53	22,853	30,06	50,481	29,56	22,371	42,00
20,0	29,845	48,35	38,000	79,95	22,951	26,70	50,567	26,87	22,458	39,57
Marzo 2,0	29,994	46,29	38,155	79,20	23,092	25,55	50,702	24,37	22,589	37,34
11,9	30,183	44,56	38,341	78,29	23,274	23,72	50,888	22,17	22,764	35,41
21,9	30,409	43,23	38,555	77,21	23,496	22,29	51,122	20,36	22,981	33,87
31,9	30,670	42,37	38,796	75,97	23,755	21,32	51,400	19,02	23,237	32,79
Aprile 10,8	30,961	42,02	39,063	74,58	24,046	20,86	51,715	18,21	23,527	32,21
20,8	31,276	42,19	39,351	73,08	24,363	20,93	52,062	17,96	23,847	32,16
30,8	31,610	42,88	39,657	71,49	24,700	21,52	52,433	18,28	24,188	32,64
Maggio 10,8	31,954	44,08	39,974	69,85	25,049	22,64	52,818	19,16	24,543	33,65
20,7	32,299	45,74	40,298	68,21	25,401	24,23	53,207	20,57	24,903	35,16
30,7	32,639	47,82	40,621	66,60	25,748	26,25	53,591	22,47	25,259	37,11
Giugno 9,7	32,963	50,26	40,936	65,08	26,081	28,64	53,958	24,80	25,602	39,45
19,7	33,263	52,98	41,235	63,68	26,391	31,34	54,300	27,50	25,923	42,12
29,6	33,533	55,91	41,510	62,45	26,671	34,28	54,608	30,49	26,214	45,04
Luglio 9,6	33,765	58,98	41,754	61,40	26,912	37,36	54,874	33,70	26,468	48,14
19,6	33,954	62,11	41,962	60,56	27,110	40,53	55,092	37,05	26,678	51,34
29,5	34,095	65,23	42,128	59,94	27,261	43,71	55,257	40,46	26,840	54,57
Agosto 8,5	34,186	68,27	42,249	59,54	27,361	46,82	55,366	43,85	26 951	57,76
18,5	34,226	71,18	42,323	59,35	27,410	49,82	55,418	47,16	27,010	60,84
28,5	34,217	73,90	42,350	59,37	27,408	52,63	55,414	50,22	27,018	63,75
Sett. 7,4	34,161	76,37	42,332	59,55	27,358	55,20	55,356	53,26	26,976	66,44
17,4	34,063	78,55	42,274	59,88	27,265	57,50	55,249	55,93	26,889	68,86
27,4	33,929	80,40	42,181	60,31	27,134	59,46	55,099	58,28	26,764	70,96
Ottobre 7,4	33,766	81,88	42,060	60,81	26,973	61,07	54,914	60,25	26,606	72,70
17,3	33,583	82,97	41,920	61,34	26,790	62,28	54,702	61,81	26,424	74,04
27,3	33,387	83,66	41,769	61,87	26,593	63,08	54,471	62,92	26,226	74,97
Nov. 6,3	33,187	83,91	41,617	62,38	26,389	63,43	54,231	63,56	26,020	75,45
16,2	32,992	83,72	41,471	62,84	26,188	63,34	53,989	63,70	25,815	75,48
26,2	32,809	83,10	41,340	63,23	25,999	62,81	53,756	63,34	25,618	75,05
Dic. 6,2	32,644	82,05	41,230	63,54	25,827	61,83	53,539	62,48	25,436	74,17
16,2	32,504	80,60	41,145	63,76	25,677	60,44	53,345	61,14	25,276	72,86
26,1	32,394	78,81	41,088	63,89	25,556	58,69	53,180	59,37	25,143	71,16
36,1	32,318	76,71	41,063	63,92	25,468	56,62	53,048	57,21	25,042	69,12
Posizione media	21h 14m 30s,280 +34° 32′ 51″,00		21h 17m 37s,643 −17° 11′ 19″,42		21h 22m 23s,447 +36° 18′ 29″,62		21h 30m 51s,440 +45° 13′ 27″,60		21h 31m 23s,017 +38° 9′ 40″,62	

per il passaggio superiore al meridiano di Greenwich

Giorno del mese	39 ε Capricorni gr. : 4,7		23 ξ Aquarii gr. : 4,8		27 Aquarii (11 Pegasi) gr. : 5,5		10 γ Cephei gr. : 4,5		51 μ Capricorni gr. : 5,2	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	21.32	19.49	21.33	8.13	21.43	2.18	21.43	60.44	21.48	13.56
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	26,246	81,67	20,156	37,38	1,525	8,75	1,59	30,75	46,528	36,25
11,1	26,231	81,48	20,140	37,79	1,497	7,86	1,36	28,38	46,500	36,37
21,1	26,246	81,15	20,153	38,13	1,497	6,97	1,20	25,67	46,500	36,38
31,0	26,293	80,68	20,195	38,36	1,525	6,14	1,11	22,72	46,530	36,26
Febbr. 10,0	26,372	80,05	20,268	38,46	1,582	5,42	1,09	19,64	46,589	35,98
20,0	26,482	79,27	20,371	38,40	1,671	4,85	1,14	16,57	46,679	35,53
Marzo 2,0	26,624	78,33	20,504	38,15	1,790	4,48	1,28	13,62	46,800	34,90
11,9	26,797	77,22	20,668	37,69	1,940	4,35	1,49	10,92	46,952	34,08
21,9	27,001	75,96	20,861	37,01	2,121	4,49	1,78	8,59	47,135	33,07
31,9	27,233	74,55	21,083	36,10	2,332	4,93	2,13	6,70	47,349	31,86
Aprile 10,9	27,493	73,01	21,331	34,97	2,571	5,67	2,54	5,34	47,591	30,47
20,8	27,777	71,38	21,603	33,63	2,834	6,70	3,00	4,56	47,859	28,93
30,8	28,081	69,68	21,894	32,12	3,119	8,01	3,49	4,39	48,149	27,26
Maggio 10,8	28,400	67,96	22,200	30,47	3,419	9,56	4,00	4,82	48,456	25,51
20,7	28,728	66,26	22,514	28,72	3,728	11,31	4,52	5,85	48,775	23,71
30,7	29,057	64,62	22,829	26,91	4,039	13,22	5,03	7,44	49,097	21,92
Giugno 9,7	29,380	63,09	23,138	25,11	4,346	15,23	5,52	9,54	49,415	20,18
19,7	29,689	61,71	23,434	23,36	4,640	17,29	5,98	12,10	49,723	18,53
29,6	29.976	60,51	23,708	21,70	4,914	19,34	6,38	15,04	50,012	17,02
Luglio 9,6	30,234	59,52	23,954	20,17	5,160	21,33	6,73	18,29	50,274	15,70
19,6	30,457	58,77	24,166	18,81	5,373	23,22	7,01	21,76	50,503	14,58
29,6	30.639	58,25	24,339	17,64	5,548	24,97	7,22	25,39	50,694	13,68
Agosto 8,5	30,776	57,97	24,469	16,68	5,681	26,54	7,35	29,08	50,842	13,01
18,5	30,866	57,92	24,553	15,94	5,771	27,91	7,41	32,77	50,945	12,58
28,5	30,908	58,08	24,593	15,41	5,816	29,07	7,39	36,36	51,002	12,38
Sett. 7,4	30,904	58,42	24,590	15,09	5,819	30,01	7,30	39.79	51,015	12,38
17,4	30,857	58,90	24,548	14,96	5,783	30,72	7,14	42,98	50,986	12,56
27.4	30,774	59,48	21,471	14,99	5,713	31,21	6,92	45,88	50,920	12,89
Ottobre 7,4	30,661	60,13	24,366	15,16	5,615	31,50	6,64	48,42	50,824	13,33
17,3	30,526	60,79	24,240	15,45	5,496	31,59	6,32	50,55	50,705	13,85
27,3	30,378	61,44	24,102	15,83	5,363	31,49	5,97	52,20	50,571	14,42
Nov. 6,3	30,226	62,03	23,961	16,28	5,226	31,23	5,60	53,34	50,431	14,99
16,3	30,078	62,55	23,823	16,77	5,090	30,82	5,22	53,94	50,291	15,54
26,2	29,941	62,96	23,696	17,28	4,962	30,27	4,84	53,97	50,160	16,06
Dic. 6,2	29,823	63,26	23,585	17,81	4,849	29,60	4,47	53,43	50,043	16.52
16,2	29,728	63,43	23,496	18,33	4,754	28,83	4,13	52,32	49,946	16,91
26,1	29,660	63,48	23,432	18,83	4,681	27,98	3,83	50,69	49,872	17,21
36,1	29,621	63,39	23,395	19,30	4,634	27,08	3,57	48,57	49,823	17,42
Posizione media	$21^h 32^m 26^s,137$ $-19° 50′ 19″,13$		$21^h 33^m 20^s,079$ $-8° 13′ 37″,53$		$21^h 43^m 1^s,474$ $+2° 18′ 5″,76$		$21^h 43^m 3^s,220$ $+60° 44′ 14″,78$		$21^h 48^m 46^s 366$ $-13° 56′ 35″,23$	

Giorno del mese	Bradley 2868 gr. : 6,9		158 (B) Cephei (79 Drac.) gr. : 6,6		13 Cephei gr. : 6,0		12 η Piscis Australis gr. : 5,4		28 Aquarii gr. : 5,8	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	21.50	55.49	21.51	73.18	21.52	56.12	21.56	28.50	21.56	0.12
	s	′	s	″	s	″	s	″	s	″
Genn. 1,1	17,970	30,67	45,80	52,62	4,459	79,86	4,547	73,72	50,344	23,70
11,1	17,785	28,39	45,31	50,41	4,268	77,60	4,504	73,11	50,307	22,92
21,1	17,649	25,78	44,93	47,78	4,128	74,99	4,493	72,29	50,296	22,17
31,0	17,571	22,93	44,67	44,84	4,045	72,15	4,514	71,27	50,312	21,49
Febbr. 10,0	17,555	19,96	44,53	41,70	4,025	69,18	4,568	70,07	50,357	20,91
20,0	17,605	16,99	44,54	38,50	4,071	66,21	4,657	68,69	50,432	20,49
Marzo 2,0	17,722	14,15	44,69	35,36	4,185	63,35	4,779	67,15	50,538	20,27
11,9	17,905	11,56	44,98	32,41	4,367	60,74	4,936	65,47	50,675	20,27
21,9	18,153	9,31	45,39	29,78	4,614	58,47	5,127	63,67	50,844	20,54
31,9	18,460	7,50	45,93	27,56	4,921	56,64	5,351	61,78	51,044	21,08
Aprile 10,9	18,819	6,21	46,57	25,84	5,281	55,32	5,607	59,82	51,273	21,90
20,8	19,222	5,48	47,28	24,68	5,686	54,56	5,892	57,83	51,530	23,00
30,8	19,658	5,34	48,06	24,12	6,124	54,39	6,201	55,86	51,809	24,36
Maggio 10,8	20,115	5,80	48,87	24,18	6,585	54,82	6,530	53,95	52,105	25,95
20,7	20,581	6,84	49,69	24,86	7,054	55,83	6,873	52,14	52,414	27,71
30,7	21,042	8,42	50,49	26,12	7,520	57,39	7,222	50,48	52,727	29,61
Giugno 9,7	21,488	10,51	51,26	27,94	7,970	59,45	7,568	49,01	53,037	31,61
19,7	21,905	13,03	51,96	30,26	8,392	61,96	7,904	47,77	53,337	33,63
29,6	22,282	15,93	52,58	33,01	8,774	64,85	8,221	46,78	53,618	35,64
Luglio 9,6	22,611	19,13	53,12	36,13	9,107	68,03	8,511	46,08	53,874	37,57
19,6	22,884	22,55	53,55	39,54	9,384	71,44	8,766	45,67	54,099	39,38
29,6	23,094	26,11	53,86	43,15	9,598	75,00	8,980	45,56	54,287	41,05
Agosto 8,5	23,238	29,72	54,05	46,90	9,746	78,62	9,148	45,73	54,434	42,53
18,5	23,314	33,32	54,12	50,70	9,825	82,23	9,267	46,17	54,538	43,80
28,5	23,322	36,83	54,06	54,46	9,835	85,75	9,335	46,83	54,597	44,86
Sett. 7,4	23,265	40,18	53,89	58,12	9,780	89,12	9,354	47,68	54,613	45,69
17,4	23,147	43,30	53,60	61,59	9,663	92,25	9,326	48,66	54,591	46,29
27,4	22,974	46,12	53,20	64,81	9,491	95,10	9,256	49,73	54,533	46,69
Ottobre 7,4	22,754	48,59	52,72	67,71	9,271	97,60	9,150	50,82	54,446	46,89
17,3	22,496	50,66	52,16	70,21	9,012	99,69	9,017	51,87	54,336	46,90
27,3	22,208	52,27	51,53	72,26	8,722	101,33	8,865	52,84	54,211	46,75
Nov. 6,3	21,901	53,38	50,85	73,80	8,413	102,48	8,703	53,67	54,079	46,45
16,3	21,585	53,97	50,15	74,78	8,094	103,10	8,541	54,33	53,946	46,02
26,2	21,270	54,01	49,44	75,19	7,775	103,16	8,386	54,79	53,819	45,48
Dic. 6,2	20,967	53,49	48,74	74,99	7,467	102,67	8,246	55,03	53,704	44,84
16,2	20,683	52,42	48,07	74,18	7,178	101,63	8,127	55,04	53,605	44,13
26,1	20,429	50,85	47,45	72,80	6,919	100,08	8,033	54,81	53,527	43,37
36,1	20,214	48,81	46,91	70,87	6,699	98,06	7,967	54,36	53,471	42,57
Posizione media	21h 50m 19s,158 +55° 49′ 14″,92		21h 51m 49s,237 +73° 18′ 34″,36		21h 52m 5s,655 +56° 13′ 3″,91		21h 56m 4s,337 −28° 51′ 9″,18		21h 56m 50s,217 +0° 12′ 20″,89	

Giorno del mese	16 Cephei gr. : 5,2		31 o Aquarii gr. : 4,7		λ Gruis gr. : 4,6		22 ν Pegasi gr. : 4,9		28 Pegasi gr. : 6,4	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	21.57	72.46	21.59	2.32	22. 1	39.56	22. 1	4.39	22. 6	28.34
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	61,03	83,51	1,450	81,57	7,253	46,78	29,755	11,92	34,640	18,98
11,1	60,56	81,36	1,413	82,23	7,188	45,65	29,713	10,97	34,576	17,47
21,1	60,18	78,78	1,401	82,84	7,159	44,25	29,695	10,02	34,539	15,84
31,1	59,91	75,87	1,417	83,36	7,168	42,61	29,705	9,10	34,530	14,16
Febbr. 10,0	59,77	72,76	1,461	83,76	7,216	40,76	29,743	8,28	34,553	12,49
20,0	59,76	69,56	1,535	84,01	7.304	38,73	29,812	7,60	34,609	10,92
Marzo 2,0	59,88	66,41	1,639	84,07	7,431	36,56	29,912	7,11	34,700	9,52
12,0	60,15	63,45	1,775	83,90	7,597	34,29	30,044	6,86	34,827	8,37
21,9	60,54	60,78	1,943	83,48	7,802	31,96	30,209	6,89	34,990	7,53
31,9	61,04	58,50	2,141	82,80	8,045	29,61	30,405	7,21	35,189	7,05
Aprile 10,9	61,65	56,72	2,369	81,86	8,324	27,27	30,632	7,84	35,421	6,97
20,8	62,34	55,50	2,625	80,66	8,635	25,00	30,886	8,79	35,683	7,31
30,8	63,09	54,87	2,903	79,23	8,974	22,84	31,163	10,03	35,971	8,06
Maggio 10,8	63,88	54,86	3,200	77,60	9,336	20,84	31,459	11,54	36.278	9,21
20,8	64,67	55,46	3,508	75,81	9,714	19 05	31,768	13,27	36,598	10,73
30,7	65,46	56.65	3,822	73,92	10,099	17,51	32,081	15,18	36,922	12,58
Giugno 9,7	66,22	58,40	4,134	71,96	10,483	16,26	32,392	17,23	37,244	14,70
19,7	66,92	60,65	4,435	70,00	10,856	15,32	32,693	19,35	37,555	17,04
29,7	67,54	63,35	4,719	68,07	11,209	14,72	32,976	21,49	37,846	19,54
Luglio 9,6	68,08	66,42	4,978	66,24	11,533	14,48	33,234	23,59	38,111	22,12
19,6	68.52	69,79	5,205	64,55	11,820	14,59	33,461	25,61	38,342	24,74
29,6	68,85	73,38	5,396	63,02	12,061	15,04	33,651	27,50	38,536	27,33
Agosto 8,5	69,06	77,11	5,546	61,69	12,251	15,80	33,800	29,23	38,687	29 83
18,5	69,15	80,90	5,653	60,57	12,386	16,85	33,907	30,76	38,794	32,20
28,5	69,12	84,67	5.716	59,68	12,464	18,12	33.970	32,08	38.855	34,40
Sett. 7,5	68 97	88,34	5,735	59,01	12,485	19,56	33,990	33,18	38,873	36,38
17,4	68,71	91,84	5,715	58,55	12,452	21,10	33,971	34,04	38,851	38,12
27,4	68,36	95,10	5,660	58,30	12,371	22,67	33,916	34,68	38,791	39,59
Ottobre 7,4	67,91	98,04	5.575	58,23	12,247	24,20	33,832	35,10	38,700	40,77
17,4	67,38	100,60	5,466	58,33	12,090	25,61	33,725	35,30	38,585	41,67
27,3	66,78	102,70	5,342	58,57	11,910	26,85	33,602	35,30	38,453	42,25
Nov. 6,3	66,14	104,31	5,210	58,94	11,716	27,84	33,471	35,12	38,310	42,51
16,3	65,47	105.37	5,078	59.40	11,519	28.55	33,338	34.76	38,164	42,47
26,2	64,79	105,85	4,952	59.95	11,330	28,95	33,211	34,25	38,020	42,11
Dic. 6,2	64,11	105,72	4,837	60,56	11,155	29,01	33,094	33.59	37,885	41,46
16,2	63,46	104,99	4,738	61,22	11,003	28,73	32,992	32,81	37,764	40,52
26,2	62,86	103,68	4,659	61.90	10,880	28,12	32,909	31,93	37,661	39,32
36,1	62,33	101,82	4,603	62,59	10,789	27,19	32,849	30,99	37,580	37,91
Posizione media	$21^h 58^m 4^s,227$ $+72° 47′ 4″,80$		$21^h 59^m 1^s,296$ $-2° 33′ 23″,69$		$22^h 1^m 7^s,053$ $-39° 56′ 39″,89$		$21^h 1^m 29^s,639$ $+4° 39′ 7″,77$		$22^h 6^m 34^s,663$ $+28° 34′ 10″,25$	

Giorno del mese	1 (Hevelius) Lacertae gr. : 4,6		46 ρ Aquarii gr. : 5,4		47 Aquarii gr. : 5,4		50 Aquarii gr. : 5,9		52 π Aquarii gr. : 4,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	22.10	39.18	22.15	8.13	22.17	22. 0	22.20	13.56	22.21	0.57
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	18,516	23,25	50,206	77,71	1,880	55,71	0,698	62,65	2,540	24,34
11,1	18,403	21,33	50,158	78,11	1,826	55,49	0,645	62,80	2,486	23,57
21,1	18,323	19,15	50,133	78,41	1,797	55,08	0,618	62,81	2,455	22,82
31,1	18,278	16,79	50,135	78,59	1,797	54,48	0,616	62,67	2,449	22,14
Febbr. 10,0	18,274	14,34	50,164	78,63	1,827	53,69	0,642	62,37	2,470	21,56
20,0	18,313	11,92	50,223	78,51	1,888	52,71	0,698	61,88	2,520	21,13
Marzo 2,0	18,398	9,63	50,312	78,19	1,982	51,54	0,785	61,20	2,602	20,89
12,0	18,529	7,56	50,433	77,66	2,109	50,19	0,904	60,32	2,715	20,87
21,9	18,706	5,82	50,587	76,90	2,270	48,67	1,056	59,23	2,861	21,11
31,9	18,928	4,48	50,774	75,91	2,464	47,00	1,241	57,94	3,041	21,62
Aprile 10,9	19,191	3,60	50,991	74,70	2,691	45,20	1,458	56,47	3,252	22,41
20,8	19,491	3,22	51,237	73,28	2,948	43,31	1,705	54,84	3,493	23,48
30,8	19,821	3,36	51,509	71,68	3,232	41,35	1,979	53,07	3,761	24,82
Maggio 10,8	20,173	4,02	51,802	69,93	3,539	39,38	2,275	51,20	4,050	26,39
20,8	20,539	5,18	52,110	68,07	3,862	37,44	2,586	49,29	4,354	28,15
30,7	20,909	6,81	52,426	66,16	4,194	35,58	2,907	47,37	4,667	30,07
Giugno 9,7	21,273	8,86	52,743	64,24	4,528	33,84	3,230	45,51	4,982	32,08
19,7	21,622	11,27	53,053	62,36	4,855	32,28	3,546	43,74	5,289	34,13
29,7	21,948	13,99	53,348	60,57	5,167	30,93	3,848	42,11	5,582	36,18
Luglio 9,6	22,242	16,93	53,621	58,92	5,456	29,82	4,128	40,66	5,852	38,17
19,6	22,496	20,04	53,864	57,44	5,714	28,97	4,379	39,43	6,094	40,06
29,6	22,705	23,23	54,071	56,17	5,936	28,40	4,595	38,43	6,301	41,80
Agosto 8,5	22,866	26,43	54,239	55,12	6,116	28,12	4,770	37,68	6,469	43,35
18,5	22,976	29,58	54,364	54,30	6,251	28,11	4,902	37,19	6,595	44,70
28,5	23,034	32,62	54,445	53,72	6,338	28,35	4,989	36,95	6,678	45,83
Sett. 7,5	23,041	35,48	54,483	53,38	6,378	28,82	5,032	36,94	6,719	46,73
17,4	23,001	38,12	54,479	53,24	6,374	29,47	5,032	37,14	6,719	47,40
27,4	22,919	40,48	54,438	53,30	6,329	30,26	4,994	37,51	6,683	47,85
Ottobre 7,4	22,800	42,51	54,365	53,52	6,249	31,14	4,922	38,01	6,615	48,09
17,4	22,651	44,19	54,268	53,87	6,141	32,06	4,824	38,61	6,523	48,14
27,3	22,479	45,47	54,152	54,32	6,013	32,96	4,707	39,27	6,412	48,02
Nov. 6,3	22,292	46,33	54,025	54,84	5,873	33,80	4,578	39,94	6,290	47,74
16,3	22,098	46,75	53,894	55,41	5,728	34,55	4,445	40,60	6,164	47,33
26,2	21,903	46,71	53,767	55,99	5,587	35,16	4,314	41,22	6,039	46,81
Dic. 6,2	21,715	46,21	53,649	56,57	5,455	35,62	4,192	41,77	5,922	46,18
16,2	21,540	45,27	53,545	57,13	5,339	35,92	4,083	42,23	5,817	45,48
26,2	21,383	43,91	53,458	57,65	5,242	36,03	3,992	42,59	5,727	44,73
36,1	21,250	42,18	53,393	58,11	5,168	35,94	3,922	42,84	5,657	43,95
Posizione media	22h 10m 18s,864 +39° 18′ 9″,54		22h 15m 49s,946 −8° 14′ 18″,57		22h 17m 1s,576 −22° 0′ 52″,84		22h 20m 0s,397 −13° 57′ 1″,97		22h 21m 2s,304 +0° 57′ 20″,72	

Giorno del mese	δ Tucanee gr. : 4,8		55 ζ² Aquarii gr. : 3,8		38 Pegasi gr. : 5,5		57 σ Aquarii gr. : 4,9		17 β Piscis Australis gr. : 4,4	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	22.21	65.22	22.24	0.26	22.26	32. 8	22.26	11. 5	22.26	32.45
	s	″	s	″	s	″	s	″	s	″
Genn. 1,1	26,61	91,86	33,853	40,56	13,816	63,28	15,693	71,26	47,786	85,37
11,1	26,37	89,75	33,798	41,27	13,716	61,61	15,637	71,53	47,710	84,70
21,1	26,20	87,26	33,765	41,94	13,641	59,71	15,604	71,69	47,663	83,76
31,1	26,10	84,43	33,757	42,54	13,597	57,66	15,596	71,71	47,647	82,56
Febbr. 10,0	26,08	81,35	33,775	43,02	13,587	55,54	15,616	71,58	47,663	81,13
20,0	26,14	78,10	33,823	43,37	13,614	53,45	15,664	71,26	47,715	79,50
Marzo 2,0	26,27	74,75	33,901	43,53	13,681	51,48	15.743	70,75	47,802	77,68
12,0	26,48	71,37	34,011	43,45	13,790	49,73	15,854	70,03	47,925	75,70
21,9	26,76	68,03	34,155	43,13	13,942	48,27	15,999	69,10	48,086	73,59
31,9	27,12	64,79	34,331	42,54	14,135	47,17	16,176	67,95	48,284	71,39
Aprile 10,9	27,54	61,73	34.540	41,68	14,368	46,50	16.386	66,59	48,518	69,13
20,8	28,02	58,91	34,780	40,55	14,638	46,28	16,627	65,05	48,786	66,85
30,8	28,55	56,38	35,046	39,17	14,938	46,54	16,895	63,34	49,085	64,61
Maggio 10,8	29,12	54,21	35,334	37,57	15,262	47,27	17,186	61,51	49,409	62,45
20,8	29,72	52,42	35,638	35,79	15,603	48,45	17,493	59,61	49,752	60,42
30,7	30,34	51,07	35.952	33,87	15,952	50,06	17,811	57,67	50,108	58,57
Giugno 9,7	30,97	50,19	36,267	31,86	16,300	52,04	18,131	55,75	50,467	56,95
19,7	31,59	49 78	36,575	29,83	16,638	54,35	18,446	53,90	50,821	55,59
29,7	32,17	49,87	36,870	27,81	16,957	56,92	18,747	52,16	51,161	54,53
Luglio 9,6	32,71	50,44	37,143	25,86	17,250	59,68	19,028	50,59	51,478	53,79
19,6	33,19	51,47	37,388	24,03	17,508	62,57	19,280	49,21	51,764	53,39
29,6	33,60	52,93	37,599	22,35	17,727	65,53	19,498	48,05	52,012	53,32
Agosto 8,5	33,93	54.76	37,771	20,86	17,902	68,47	19,677	47,13	52,215	53,59
18,5	34,17	56,90	37,901	19,59	18,031	71,35	19,813	46,46	52,369	54,17
28,5	34.31	59,28	37,989	18,53	18,112	74,12	19,905	46,05	52,472	55,01
Sett. 7,5	34,35	61,80	38,034	17,71	18.146	76.71	19,953	45,87	52,524	56,08
17,4	34,29	64,36	38,038	17,12	18,135	79,06	19,959	45,90	52,526	57,32
27,4	34,13	66.86	38,006	16,75	18,084	81,16	19,928	46.12	52,482	58,66
Ottobre 7,4	33,89	69,20	37,942	16.57	17,998	82,97	19,863	46,49	52,397	60,04
17,4	33,58	71,29	37,852	16,58	17,882	84,45	19,771	46,98	52,280	61,39
27,3	33,21	73,02	37.744	16,76	17,744	85,58	19,660	47,56	52,137	62,65
Nov. 6,3	32,80	74,32	37.624	17,08	17,591	86,33	19,536	48,18	51,979	63,75
16,3	32,37	75,13	37,499	17,51	17,429	86.69	19,407	48,82	51,813	64,66
26,2	31,94	75,41	37,376	18,05	17,264	86,65	19,279	49,44	51,648	65,32
Dic. 6,2	31,52	75,15	37,259	18,67	17.103	86,22	19,159	50,03	51,492	65,70
16,2	31,14	74,34	37,154	19,35	16,952	85,39	19,050	50,56	51,351	65,80
26,2	30,80	73,01	37,063	20,06	16,816	84,20	18,958	51,01	51,230	65,61
36,1	30,52	71,19	36,992	20,79	16,698	82,69	18,885	51,37	51,134	65,13
Posizione media	22ʰ 21ᵐ 26ˢ,684 −65° 23′ 20″,79		22ʰ 24ᵐ 33ˢ,591 −0° 26′ 43,″84		22ʰ 26ᵐ 13ˢ,899 +32° 8′ 50″,52		22ʰ 26ᵐ 15ˢ,372 −11° 6′ 11″,45		22ʰ 26ᵐ 47ˢ,436 −32° 46′ 19″,83	

POSIZIONI APPARENTI DI STELLE

GIORNO DEL MESE	226 (Bode) Cephei gr. : 5,7		63 ϰ Aquarii gr. : 5,3		22 γ Piscis Australis gr. : 4,5		49 σ Pegasi gr. : 5,3		52 Pegasi gr. : 5,8	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	22.30	75.47	22.33	4.38	22.47	33.18	22.48	9.23	22.55	11.17
	s	"	s	"	s	"	s	"	s	"
Genn. 1,2	45,95	76.44	27,822	81,33	55,422	63,66	11,944	43,91	2,927	12,97
11,2	45,28	74,71	27,761	81,88	55,327	63,08	11,870	42,92	2,847	11,95
21,1	44,71	72,48	27,722	82,35	55,258	62,19	11,815	41,88	2,784	10,86
31,1	44,26	69,85	27,707	82,72	55,218	61,02	11,782	40,84	2,743	9,75
Febbr. 10,1	43,96	66,92	27,718	82,96	55,208	59,60	11,774	39,85	2,727	8,67
20,0	43,81	63,81	27,757	83,04	55,232	57,94	11,795	38,96	2,740	7,69
Marzo 2,0	43,83	60,64	27,827	82,92	55,291	56,07	11,847	38,24	2,783	6,87
12,0	44,01	57,56	27,928	82,59	55,388	54,02	11,933	37,73	2,861	6,24
21,9	44,35	54,68	28,063	82,02	55,523	51,83	12,053	37.47	2,974	5,87
31 9	44.85	52 12	28,232	81,21	55,697	49,52	12,210	37,51	3,124	5,80
Aprile 10,9	45.49	49,98	28,434	80,15	55,909	47,14	12,403	37,87	3,311	6,04
20,9	46,24	48,34	28,667	78,85	56,159	44,74	12,629	38,55	3,532	6,62
30,8	47,08	47,25	28,928	77,34	56,142	42,35	12,885	39,56	3,785	7.53
Maggio 10,8	47,99	46 75	29,212	75,64	56,754	40,04	13,167	40,87	4,064	8,76
20,8	48,93	46,86	29,515	73,80	57,089	37,85	13,469	42,45	4,364	10.28
30,8	49,88	47,57	29,828	71,86	57.440	35,85	13,783	44.27	4,678	12,05
Giugno 9,7	50,81	58,86	30,144	69,88	57,799	34,07	14,103	46,27	4,998	14,03
19,7	51,70	50,69	30,456	67,90	58,157	32,55	14,419	48,41	5,316	16,16
29,7	52,52	53,01	30,756	65,97	58,505	31,35	14,724	50,63	5,623	18,39
Luglio 9.6	53,25	55,76	31,035	64,15	58,833	30,48	15,009	52,86	5,912	20,67
19,6	53,87	58,88	31,287	62,18	59,134	29,97	15.269	55,07	6,176	22,92
29.6	54,37	62,29	31,506	61,00	59,400	29,81	15,497	57,19	6,408	25,11
Agosto 8,6	54,74	65,91	31,687	59,72	59,623	30,01	15,688	59,18	6,604	27,19
18,5	54,97	69,66	31,826	58,67	59,799	30,55	15,839	61,01	6,760	29,11
28,5	55,06	73,48	31,923	57,86	59,925	31,38	15,948	62,64	6,875	30,85
Sett. 7,5	55,01	77,28	31,977	57,29	60,000	32,46	16,015	64,06	6,947	32,38
17,5	54,83	80,98	31,990	56,95	60,025	33,75	16,041	65,25	6,979	33,67
27,4	54,52	84,51	31,966	56,81	60,003	35,18	16,030	66,20	6,974	34,73
Ottobre 7,4	54,09	87,78	31,909	56.86	59,938	36,67	15,986	66.91	6,935	35,55
17,4	53,55	90,73	31,825	57,08	59,837	38,15	15,915	67,38	6,868	36,13
27,3	52.92	93,29	31,721	57,43	59,708	39,56	15,822	67,63	6,779	36,47
Nov. 6,3	52,21	95,39	31,604	57,88	59,559	40,82	15,714	67,66	6,674	36,58
16,3	51,45	96,97	31,481	58.42	59,399	41,89	15.597	67,48	6,558	36,47
26,3	50,65	97.99	31,358	59,01	59 235	42,72	15,477	67,11	6,438	36,15
Dic. 6,2	49,83	98,41	31,240	59,63	59,075	43,27	15,358	66,55	6,318	35,63
16,2	49,01	98,20	31,133	60,26	58 926	43,51	15,246	65,84	6,203	34,93
26.2	48,23	97,39	31,039	60,88	58,792	43,44	15,144	61,99	6,097	34,08
36,2	47,52	95,99	30.963	61,47	58,679	43,06	15,056	64,03	6,004	33,10
Posizione media	$22^h\ 30^m\ 49^s,212$ $+75°\ 47'\ 55'',00$		$22^h\ 33^m\ 27^s,493$ $-4°\ 39'\ 23'',54$		$22^h\ 47^m\ 54^s,965$ $-33°\ 18'\ 57'',92$		$22^h\ 48^m\ 11^s,624$ $+9°\ 23'\ 37'',02$		$22^h\ 55^m\ 2^s,582$ $+11°\ 17'\ 5'',30$	

Giorno del mese	4 β Piscium gr. : 4,6		83 b' Aquarii gr. : 5,6		55 Pegasi gr. : 4,7		5 Andromedae gr. : 5,8		5 A Piscium gr. : 5,6	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declinaz. boreale
	h m	° '	h m	° '	h m	° '	h m	° '	h m	° '
1917	22.59	3.22	23. 0	8. 8	23. 2	8.57	23. 3	48.50	23. 4	1.40
	s	''	s	''	s	''	s	''	s	''
Gennaio 1,2	39,597	27,51	50,615	29,60	49,752	45,99	58,733	54,68	26,271	37,29
11,2	39,519	26,72	50,538	30,02	49,670	45,06	58,540	53,18	26,192	36,56
21,1	39,459	25,94	50,480	30,33	49,604	44,07	58,374	51,27	26,130	35,86
31,1	39,420	25,20	50,442	30,50	49,559	43,09	58,241	49,06	26,088	35,21
Febbr. 10,1	39,404	24,55	50,428	30,52	49,538	42,15	58,149	46,62	26,069	34,66
20,0	39,415	24,02	50,440	30,37	49,544	41,31	58,104	44,05	26,076	34,24
Marzo 2,0	39,456	23,67	50,483	30,02	49,580	40,63	58,112	41,48	26,113	34,00
12,0	39,530	23,53	50,557	29,45	49,650	40,15	58,176	39,00	26,182	33,96
22,0	39,638	23,63	50,665	28,65	49,755	39,92	58,300	36,72	26,286	34,17
31,9	39,782	24,00	50,809	27,62	49,897	39,97	58,483	34,75	26,425	34,64
Aprile 10,9	39,962	24,66	50,988	26,36	50,076	40,32	58,722	33,16	26,600	35,39
20,9	40,176	25,60	51,202	24,88	50,290	40,99	59,014	32,02	26,811	36,41
30,9	40,422	26,82	51,447	23,22	50,536	41,98	59,352	31,38	27,054	37,70
Maggio 10,8	40,695	28,29	51,719	21,40	50,810	43,27	59,727	31,27	27,324	39,23
20,8	40,989	29,99	52,014	19,46	51,106	44,83	60,130	31,69	27,616	40,96
30,8	41,298	31,87	52,324	17,45	51,417	46,62	60,549	32,63	27,924	42,86
Giugno 9,7	41,614	33,88	52,642	15,43	51,735	48,59	60,974	34,06	28,240	44,88
19,7	41,929	35,96	52,960	13,44	52,053	50,70	61,394	35,96	28,556	46,95
29,7	42,236	38,07	53,270	11,53	52,361	52,89	61,797	38,26	28,864	49,04
Luglio 9,7	42,526	40,15	53,564	9,76	52,653	55,09	62,173	40,90	29,156	51,08
19,6	42,791	42,16	53,835	8,16	52,921	57,27	62,513	43,82	29,425	53,03
29,6	43,027	44,04	54,076	6,77	53,159	59,37	62,810	46,96	29,664	54,85
Agosto 8,6	43,227	45,75	54,282	5,62	53,362	61,34	63,057	50,24	29,869	56,49
18,6	43,388	47,27	54,448	4,72	53,525	63,15	63,251	53,58	30,035	57,93
28,5	43,508	48,57	54,572	4,08	53,647	64,76	63,390	56,93	30,160	59,14
Sett. 7,5	43,587	49,64	54,654	3,69	53,728	66,16	63,472	60,21	30,244	60,12
17,5	43,625	50,48	54,694	3,54	53,769	67,33	63,500	63,36	30,287	60,86
27,4	43,625	51,08	54,696	3,62	53,772	68,27	63,476	66,31	30,292	62,37
Ottobre 7,4	43,593	51,46	54,663	3,88	53,741	68,96	63,404	69,02	30,264	61,66
17,4	43,532	51,64	54,601	4,29	53,682	69,43	63,291	71,42	30,208	61,75
27,4	43,448	51,62	54,515	4,82	53,599	69,67	63,141	73,16	30,127	61,65
Nov. 6,3	43,347	51,43	54,413	5,44	53,500	69,70	62,962	75,10	30,030	61,40
16,3	43,236	51,09	54,299	6,10	53,389	69,54	62,760	76,30	29,922	61,01
26,3	43,121	50,61	54,181	6,78	53,273	69,18	62,543	77,02	29,808	60,51
Dic. 6,3	43,005	50,03	54,064	7,44	53,156	68,65	62,318	77,24	29,694	59,91
16,2	42,894	49,35	53,952	8,07	53,043	67,98	62,091	76,96	29,583	59,24
26,2	42,792	48,60	53,849	8,65	52,937	67,17	61,870	76,18	29,481	58,52
36,2	42,703	47,80	53,760	9,14	52,843	66,26	61,663	74,93	29,390	57,77
Posizione media	22h 59m 39s,174 +3° 22′ 22″,27		23h 0m 50s,132 −8° 8′ 31″,16		23h 2m 49s,346 +8° 57′ 38″,87		23h 3m 58s,879 +48° 50′ 35″,89		23h 4m 25s,813 +1° 40′ 32″,51	

POSIZIONI APPARENTI DI STELLE

Giorno del mese	ι Gruis gr. : 4,1		59 Pegasi gr. : 5,2		91 ψ¹ Aquarii gr. : 4,5		95 ψ³ Aquarii gr. : 5,2		34 o Cephei gr. : 4,9	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	23. 5	45.41	27. 7	8.16	23.11	9.31	23.14	10. 3	23.15	67.39
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	40,533	56,84	33,123	15,77	33,179	83,48	39,266	51,90	11,71	48,93
11,2	40,384	55,88	33,039	14,86	33,097	83,87	39,182	52,27	11,28	47,65
21,1	40,265	54,52	32,971	13,92	33,031	84,12	39,113	52,51	10,89	45,85
31,1	40,179	52,81	32,922	12,97	32,985	84,23	39,064	52,60	10,56	43,59
Febbr. 10,1	40,130	50,79	32,897	12,08	32,961	84,17	39,037	52,52	10,31	40,98
20,0	40,120	48,49	32,898	11,29	32,963	83,93	39,035	52,24	10,14	38,12
Marzo 2,0	40,153	45,96	32,930	10,65	32,995	83,49	39,063	51,76	10,07	35,13
12,0	40,230	43,26	32,995	10,22	33,059	82,83	39,123	51,07	10,11	32,14
22,0	40,354	40,44	33,096	10,02	33,156	81,94	39,217	50,15	10,25	29,26
31,9	40,524	37,54	33,233	10,11	33,290	80,82	39,347	49,00	10,49	26,62
Aprile 10,9	40,741	34,64	33,408	10,49	33,461	79,48	39,514	47,63	10,84	24,33
20,9	41,003	31,78	33,618	11,19	33,666	77,94	39,717	46,05	11,28	22,46
30,9	41,306	29,02	33,860	12,20	33,904	76,21	39,952	44,30	11,79	21,09
Maggio 10,8	41,646	26,43	34,131	13,50	34,172	74,33	40,217	42,41	12,37	20,26
20,8	42,016	24,06	34,425	15,07	34,463	72,35	40,506	40,41	13,00	20,00
30,8	42,408	21,96	34,734	16,86	34,771	70,31	40,814	38,36	13,65	20,33
Giugno 9,7	42,813	20,19	35,052	18,82	35,089	68,27	41,131	36,31	14,31	21,23
19,7	43,222	18,78	35,370	20,92	35,409	66,27	41,451	34,30	14,96	22,67
29,7	43,624	17,78	35,680	23,10	35,724	64,36	41,766	32,40	15,59	24,62
Luglio 9,7	44,007	17,20	35,974	25,29	36,024	62,60	42,067	30,64	16,17	27,02
19,6	44,363	17,06	36,244	27,44	36,302	61,03	42,346	29,08	16,70	29,82
29,6	44,681	17,35	36,485	29,51	36,551	59,68	42,597	27,74	17,16	32,96
Agosto 8,6	44,953	18,05	36,691	31,45	36,766	58,57	42,814	26,66	17,55	36,35
18,6	45,173	19,14	36,859	33,22	36,943	57,73	42,993	25,84	17,85	39,92
28,5	45,336	20,56	36,986	34,80	37,078	57,16	43,131	25,29	18,06	43,61
Sett. 7,5	45,439	22,26	37,072	36,16	37,171	56,85	43,227	25,01	18,18	47,33
17,5	45,482	24,17	37,117	37,29	37,223	56,78	43,281	24,98	18,22	51,01
27,4	45,467	26.19	37,125	38,19	37,235	56,94	43,296	25,17	18.17	54,57
Ottobre 7,4	45,399	28,25	37,099	38,85	37,212	57,29	43,275	25,55	18.03	57,95
17,4	45,285	30,26	37,041	39,28	37,159	57,79	43,224	26,08	17,82	61,06
27,4	45,132	32,12	36,966	39,50	37,081	58,41	43,148	26,73	17,54	63,83
Nov. 6,3	44,950	33,76	36,870	39,51	36,985	59,10	43,052	27,44	17,20	66,20
16,3	44,748	35,11	36,762	39,32	36,876	59,83	42,944	28,19	16.81	68,11
26,3	44,536	36,10	36,648	38,96	36,761	60,56	42,829	28,94	16,38	69,50
Dic. 6,3	44,324	36,69	36,532	38,44	36,644	61,26	42,712	29,66	15,92	70,32
16,2	44,119	36,86	36,419	37,77	36,531	61,91	42,598	30,31	15,45	70,56
26,2	43,929	36,60	36,313	36,98	36,426	62,48	42,491	30,88	14,98	70,20
36,2	43,761	35,91	36,217	36,10	36,332	62,96	42,395	31,34	14,53	69,25
Posizione media	23ʰ 5ᵐ 40ˢ,005 −45° 41′ 48″,16		23ʰ 7ᵐ 32ˢ,685 +8° 16′ 8″,76		23ʰ 11ᵐ 32ˢ,635 −9° 32′ 24″,73		23ʰ 14ᵐ 38ˢ,704 −10° 3′ 53″,02		23ʰ 15ᵐ 12ˢ,621 +67° 39′ 25″,96	

Giorno del mese	98 b^1 Aquarii gr. : 4,2		67 Pegasi gr. : 5,5		10 θ Piscium gr. : 4,5		1 (*H*) Cassiopejae gr. : 4,9		101 b^3 Aquarii gr. : 4,8	
	Ascens. retta	Declin. australe	Ascene. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale	Ascens. retta	Declin auetrale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	23.18	20.32	23.20	31.55	23.23	5.55	23.26	58. 5	23.28	21.21
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	37,427	75,93	47,153	58,27	45,955	28,85	11,428	50,50	56,795	86,29
11,2	37,332	75,97	47,025	57,01	45,865	28,04	11,145	49,26	56,694	86,34
21,1	37,254	75,78	46,913	55,48	45,789	27,21	10,890	47,54	56,607	86,15
31,1	37,196	75,36	46,823	53,75	45,729	26,40	10,672	45,42	56,540	85,72
Febbr. 10,1	37,161	74,71	46,759	51,89	45,691	25,65	10,501	42,98	56,495	85,04
20,1	37,154	73,83	46,728	49,98	45,678	25,02	10,388	40,31	56,477	84,12
Marzo 2,0	37,177	72,71	46,734	48,11	45,694	24,53	10,340	37,53	56,488	82,96
12 0	37,233	71,38	46,781	46,36	45,743	24,24	10,364	34,77	56,533	81,57
22,0	37,324	69,84	46,873	44,83	45,827	24,19	10,464	32,13	56,613	79,97
31,9	37,453	68,10	47.009	43,58	45,948	24,40	10,640	29,73	56,731	78,18
Aprile 10,9	37,620	66,19	47,191	42,68	46,107	24,89	10,889	27,67	56,887	76,21
20,9	37,823	64,15	47,416	42,17	46,302	25,68	11,207	26,02	57,081	74,10
30,9	38,061	62,00	47,681	42,09	46,532	26,76	11,586	24,84	57,312	71,89
Maggio 10,8	38,330	59,80	47,980	42,45	46,793	28,11	12,016	24,19	57,576	69,63
20,8	38,626	57,59	48,305	43,24	47,079	29,70	12.484	24,09	57,867	67,37
30,8	38,941	55,43	48,649	44,46	47,383	31,50	12,978	24,54	58,179	65,15
Giugno 9,8	39,268	53,36	49,002	46,06	47,698	33,46	13,484	25,52	58,505	63,04
19,7	39,599	51,45	49,356	48,00	48,016	35,53	13,989	27,02	58,837	61,08
29,7	39,925	49,73	49,702	50,23	48,329	37,65	14,479	28,99	59,166	59,33
Luglio 9.7	40,238	48,26	50,030	52,70	48,628	39,78	14,942	31,38	59.484	57,82
19,6	40,530	47,06	50,332	55,34	48,907	41,86	15,366	34,13	59,782	56,60
29,6	40,794	46,16	50,603	58,09	49,159	43,83	15,742	37,18	60,053	55,69
Agosto 8,6	41,023	45,58	50,835	60,89	49,378	45,67	16,063	40,45	60,291	55,10
18,6	41,213	45,32	51,026	63,67	49,560	47,33	16,324	43,87	60,491	54,85
28,5	41,360	45,37	51,173	66,39	49,702	48,78	16,520	47,38	60,648	54,92
Sett. 7.5	41,462	45,71	51,274	68,99	49,804	50,00	16,650	50,90	60,761	55,28
17,5	41,520	46,30	51,331	71,42	49,866	51,00	16,714	54,35	60,831	55,91
27,5	41,537	47,10	51,346	73,64	49,890	51,76	16,715	57,67	60,858	56,77
Ottobre 7,4	41,515	48,06	51,323	75,62	49,880	52,29	16,656	60,81	60,845	57,79
17,4	41,459	49,13	51,267	77,32	49,840	52,60	16,542	63,68	60,799	58,93
27,4	41,376	50,24	51,181	78,71	49 775	52,71	16,378	66,22	60,723	60,11
Nov. 6,3	41,272	51,34	51,072	79,77	49,691	52,63	16,171	68,37	60,625	61,29
16,3	41,153	52,38	50,946	80,48	49,592	52,38	15,928	70,09	60,511	62,40
26,3	41,026	53,32	50,807	80,83	49,485	51,97	15,657	71,32	60,387	63,40
Dic. 6,3	40,897	54,11	50,660	80,81	49,373	51,44	15,366	72,02	60,258	64,25
16,2	40,771	54,72	50,512	80,41	49,261	50,79	15,064	72,18	60,130	64,91
26,2	40,652	55,14	50,366	79,65	49,154	50,05	14,760	71,79	60,007	65,36
36,2	40,544	55,33	50,228	78,56	49,055	49,24	14,465	70,85	59,894	65,58
Posizione media	$23^h\,18^m\,36^s,817$ $-20°\,33'\,13'',79$		$23^h\,20^m\,46^s,837$ $+31°\,55'\,43'',36$		$23^h\,23^m\,45^s,410$ $+5°\,55'\,22'',28$		$23^h\,26^m\,11^s,616$ $+58°\,5'\,28'',74$		$23^h\,28^m\,56^s,129$ $-21°\,22'\,23'',96$	

Giorno del mese	14 Piscium gr. : 6,0		15 Andromedae gr. : 5,5		ι Phoenicis gr. : 4,8		19 *K* Andromedae gr. : 4,3		18 λ Piscium gr. : 4,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	23.29	1.41	23.30	39.46	23.30	43. 3	23.36	43.52	23.37	1.19
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	53,578	77,75	33,978	60,85	37,545	95,66	19,172	45,73	49,292	28,72
11,2	53,488	78,37	33,821	59,61	37,389	95,00	18,994	44,55	49,198	28,09
21,2	53,411	78,93	33,678	58,04	37,253	93,93	18,831	42,99	49,116	27,43
31,1	53,350	79,41	33,558	56,19	37,144	92,49	18,691	41,11	49,048	26,83
Febbr. 10,1	53,310	79,76	33,467	54,14	37,067	90,70	18,582	38,99	49,000	26,33
20,1	53,294	79,97	33,412	51,98	37,025	88,61	18,511	36,72	48,976	25,95
Marzo 2,0	53,306	79,99	33,398	49,79	37,021	86,25	18,484	34,41	48,979	25,75
12,0	53,349	79,81	33,431	47,69	37,060	83,67	18,507	32,14	49,014	25,74
22,0	53,427	79,40	33,513	45,76	37,143	80,93	18,583	30,03	49,083	25,96
1,0	53,541	78,74	33,646	44,10	37,272	78,07	18,715	28,16	49,190	26 44
Aprile 10,9	53,693	77,82	33,831	42,77	37,448	75,16	18,902	26,62	49,334	27,18
20,9	53,882	76,65	34,064	41,84	37,670	72,24	19,141	25,47	49,516	28,18
30,9	54,106	75,24	34,342	41,36	37,935	69,38	19,428	24,77	49,735	29,45
Maggio 10,9	54,361	73,61	34,658	41,34	38,240	66,63	19,756	24,54	49,985	30,95
20,8	54,642	71,81	35,005	41,79	38,579	64,07	20,118	24,80	50,262	32,65
30,8	54,942	69,87	35,373	42,71	38,944	61,74	20.503	25,55	50,560	34.52
Giugno 9,8	55,255	67,84	35,753	44,07	39,328	59,71	20,901	26,76	50,872	36,51
19,7	55,573	65,78	36,134	45,84	39,720	58,02	21,302	28,41	51,189	38,57
29,7	55,887	63,73	36,508	47,96	40,110	56,70	21,696	30,45	51,503	40,64
Luglio 9,7	56,189	61,75	36,864	50,38	40,489	55,81	22,072	32,82	51,807	42,68
19,7	56,472	59,89	37,193	53,04	40,845	55,36	22,421	35,47	52,093	44,62
29,6	56,728	58,19	37,489	55.89	41,170	55,34	22,735	38,33	52,353	46,43
Agosto 8,6	56,953	56,69	37,746	58,85	41,456	55,76	23,009	41,35	52,583	48,07
18,6	57,142	55,41	37,958	61,86	41,695	56,59	23,237	44,44	52,777	49,50
28,5	57,291	54,37	38,124	64,85	41,881	57,79	23,416	47,55	52,932	50,71
Sett. 7,5	57,400	53,59	38,241	67,77	42,012	59,32	23,545	50,62	53,048	51,67
17,5	57,469	53,05	38,311	70,56	42,087	61,10	23,624	53,58	53,125	52,39
27,5	57,500	52,75	38,336	73,18	42,107	63,05	23,656	56,38	53,163	52,87
Ottobre 7,4	57,496	52,66	38,318	75,56	42,075	65,11	23,642	58,97	53,167	53,13
17,4	57,461	52,77	38,263	77,67	41,996	67,17	23,588	61,30	53,140	53,17
27,4	57,400	53,05	38,174	79,48	41,877	69,15	23,497	63,32	53,086	53,04
Nov. 6,4	57,320	53.46	38,058	80,93	41,726	70,94	23,376	64,98	53,012	52,75
16,3	57,225	53,98	37,919	82,01	41,552	72,49	23.229	66,26	52,922	52,33
26,3	57,120	54,58	37,763	82,68	41,362	73,72	23,062	67,11	52,821	51,80
Dic. 6,3	57,010	55,23	37,596	82,93	41,165	74,59	22,881	67.52	52 713	51,18
16,2	56,900	55,91	37,423	82 75	40,970	75,06	22,692	67,48	52,604	50,51
26,2	56,794	56,60	37,250	82,14	40,783	75,11	22,500	66,98	52,496	49,81
36,2	56,695	57,26	37,082	81,12	40,609	74,73	22,314	66,03	52,394	49,09
Posizione media	23h 29m 52s,963 −1° 42′ 21″,84		23h 30m 33s,686 +39° 46′ 43″,35		23h 30m 36s,861 −43° 4′ 27″,44		23h 36m 18s,889 +43° 52′ 26″,94		23h 37m 48s,644 +1° 19′ 23″,54	

Giorno del mese	106 i^1 Aquarii gr. : 5,3		20 ψ Andromedae gr. : 5,1		19 Piscium gr. : 5,3		25 Piscium gr. : 6 ,2		4163 Groombridge gr. : 6,6	
	Ascens. retta	Declin. australe	Ascens. retta	Declin. boreale	Ascens. retta	Declin. boreale	Ascens. retta	Declin boreale	Ascens. retta	Declin. boreale
	h m	° ′	h m	° ′	h m	° ′	h m	° ′	h m	° ′
1917	23.39	18.43	23.41	45.57	23.42	3. 1	23.48	1.37	23.50	73.56
	s	″	s	″	s	″	s	″	s	″
Genn. 1,2	54,605	77,19	55,273	53,08	9,611	40,16	50,348	50,08	45,74	79,30
11,2	54,502	77,37	55,082	51,96	9,515	39,43	50,251	49,39	45,08	78,57
21,2	54,411	77,32	54,905	50,43	9,430	38,73	50,163	48,73	44,46	77,26
31,1	54,337	77,04	54,752	48,57	9,359	38,07	50,089	48,14	43,90	75,42
Febbr. 10,1	54,284	76,53	54,630	46,45	9,308	37,49	50,032	47,63	43,43	73,12
20,1	54,256	75,77	54,546	44,15	9,279	37,03	49,998	47,25	43,07	70,47
Marzo 2,0	54,256	74,78	54,508	41,78	9,278	36,73	49,990	47,04	42,83	67,57
12,0	54,288	73,56	54,521	39,44	9,308	36,63	50,014	47,02	42,74	64,54
22,0	54,355	72,11	54,590	37,24	9,373	36,75	50,072	47,23	42,79	61,52
Aprile 1,0	54,460	70,45	54,717	35,26	9,476	37,12	50,168	47,69	43,00	58,62
10,9	54,604	68,60	54,901	33,60	9,617	37,77	50,303	48,41	43,35	55,96
20,9	54,787	66,59	55,141	32,33	9,796	38,68	50,476	49,39	43,83	53,64
30,9	55,007	64,46	55,431	31,50	10,012	39,86	50,686	50,63	44,43	51,74
Maggio 10,9	55,260	62,25	55,764	31,14	10,260	41,29	50,929	52,10	45,14	50,34
20,8	55,542	60,00	56,133	31,28	10,536	42,94	51,201	53,79	45,92	49,47
30,8	55,846	57,77	56,527	31,91	10,833	44,77	51,495	55,65	46,76	49,17
Giugno 9,8	56,166	55,62	56,936	33,02	11,144	46,74	51,805	57,63	47,64	49,45
19,7	56,493	53,59	57,349	34,57	11,462	48,80	52,122	59,68	48,52	50,29
29,7	56,820	51,74	57,755	36,53	11,777	50,88	52,438	61,75	49,38	51,68
Luglio 9,7	57,137	50,12	58,144	38,85	12,082	52,95	52,745	63,79	50,21	53,57
19,7	57,436	48,76	58,506	41,46	12,370	54,94	53,035	65,75	50,98	55,92
29,6	57,710	47,70	58,834	44,30	12,633	56,81	53,302	67,58	51,67	58,67
Agosto 8,6	57,953	46,95	59,121	47,32	12,866	58,52	53,540	69,24	52,28	61,77
18,6	58,159	46,52	59,361	50,44	13,064	60,04	53,743	70,69	52,79	65,14
28,6	58,325	46,42	59,552	53,59	13,223	61,34	53,908	71,92	53,18	68,72
Sett. 7,5	58,448	46,62	59,692	56,72	13,343	62,41	54,034	72,90	53,46	72,42
17,5	58,528	47,10	59,780	59,76	13,424	63,23	54,123	73,64	53,63	76,18
27,5	58,567	47,81	59,819	62,66	13,467	63,82	54,173	74,15	53,68	79,91
Ottobre 7,5	58,567	48,71	59,811	65,35	13,475	64,18	54,187	74,42	53,61	83,55
17,4	58,533	49,74	59,761	67,79	13,453	64,32	54,171	74,48	53,43	87,01
27,4	58,470	50,85	59,672	69,93	13,404	64,28	54,127	74,36	53,14	90,20
Nov. 6,4	58,384	51,98	59,551	71,72	13,333	64,07	54,062	74,08	52,76	93,07
16,3	58,280	53,08	59,402	73,12	13,246	63,71	53,979	73,66	52,29	95,53
26,3	58,164	54,09	59,230	74,10	13,147	63,23	53,884	73,14	51,74	97,51
Dic. 6,3	58,042	54,98	59,043	74,62	13,041	62,65	53,780	72,53	51,14	98,95
16,3	57,918	55,71	58,845	74,67	12,932	62,00	53,672	71,87	50,49	99,82
26,2	57,798	56,25	58,642	74,26	12,824	61,29	53,564	71,17	49,81	100,08
36,2	57,685	56,58	58,443	73,38	12,721	60,56	53,459	70,45	49,14	99,71
Posizione media	$23^h\ 39^m\ 53^s,885$ $-18°\ 44'\ 15'',76$		$23^h\ 41^m\ 54^s,969$ $+45°\ 57'\ 33'',57$		$23^h\ 42^m\ 8^s,945$ $+3°\ 1'\ 34'',26$		$23^h\ 48^m\ 49^s,638$ $+1°\ 37'\ 44'',57$		$23^h\ 50^m\ 46^s,459$ $+73°\ 56'\ 54'',07$	

Giorno del mese	84 ψ Pegasi gr. : 4,8		30 Piscium gr. : 4,7	
	Ascens. retta	Declin. boreale	Ascens. retta	Declin. australe
	h m	° ′	h m	° ′
1917	23.53	24.40	23.57	6.28
	s	″	s	″
Genn. 1,2	32,195	61,21	42,975	28,47
11,2	32,074	60,23	42,874	29,00
21,2	31,961	59,04	42,782	29,41
31,1	31,863	57,70	42,702	29,69
Febbr. 10,1	31,784	56,25	42,639	29,81
20,1	31,730	54,76	42,597	29,76
Marzo 2,0	31,708	53,31	42,581	29,50
12,0	31,722	51,98	42,595	29,02
22,0	31,776	50,82	42,644	28,31
Aprile 1,0	31,873	49,90	42,730	27,37
10,9	32,014	49,28	42,855	26,19
20,9	32,199	49,00	43,019	24,79
30,9	32,425	49,09	43,220	23,17
Maggio 10,9	32,687	49,55	43,456	21,37
20,8	32,981	50,39	43,722	19,43
30,8	33,299	51,59	44,012	17,39
Giugno 9,8	33,632	53,11	44,319	15,30
19,7	33,972	54,92	44,635	13,21
29,7	34,310	56,97	44,953	11,18
Luglio 9,7	34,638	59,21	45,264	9,26
19,7	34,948	61,59	45,559	7,50
29,6	35,232	64,03	45,833	5,93
Agosto 8,6	35,485	66,49	46.079	4,60
18,6	35,702	68,92	46,291	3,53
28,6	35,879	71,26	46,466	2,73
Sett. 7,5	36,015	73,47	46,602	2,20
17,5	36,110	75,52	46,699	1,94
27,5	36,166	77,37	46.757	1,94
Ottobre 7,5	36,185	79,00	46,779	2,16
17,4	36,171	80,39	46,768	2,57
27,4	36,127	81,51	46,730	3,13
Nov. 6,4	36,058	82,36	46,668	3,80
16,3	35,969	82,93	46,587	4,55
26,3	35,863	83,20	46,493	5,33
Dic. 6,3	35,746	83,18	46,390	6,11
16,3	35,621	82,87	46,281	6,86
26,2	35,493	82,28	46,171	7,55
36,2	25,366	81,43	46,062	8,16
Posizione media	$23^h 53^m 31^s,569$ $+24° 40' 47'',72$		$23^h 57^m 42^s,188$ $-6° 28' 31'',27$	

COORDINATE ELIOCENTRICHE DI GIOVE

riferite all'Eclittica e all'Equinozio medî del 1920,0.

1917

12^h T. M. di Berlino		$\log r_1$	$\log r_1^{-3}$	λ_1 ridotta all'Eclittica	β_1
				° ′	° ′
Gennaio	-5	0,69643	7,91070+	36.12,0	—1.10,2
	5	0,69656	7,91033-	37. 6,5	—1. 9,6+
	15	0,69669	7,90993	38. 1,0+	—1. 9,1-
	25	0,69682+	7,90953	38.55,5	—1. 8,5-
Febbraio	4	0,69696+	7,90911	39.50,0-	—1. 7,8+
	14	0,69711	7,90867+	40.44,4-	—1. 7,2
	24	0,69726	7,90823	41.38,7	—1. 6,6-
Marzo	6	0,69741	7,90777	42.33,1-	—1. 5,9
	16	0,69757	7,90730	43.27,3+	—1. 5,2
	26	0,69773	7,90681	44.21,6	—1. 4,5
Aprile	5	0,69789+	7 90632-	45.15,8	—1. 3.8
	15	0,69806+	7,90581-	46.10,0-	—1. 3.1
	25	0,69824	7.90528+	47. 4.1	—1. 2.3
Maggio	5	0.69842	7,90475	47.58,2	—1. 1.6
	15	0,69860	7,90420+	48.52,2	—1. 0,8
	25	0,69878+	7,90365-	49.46,2	—0. 0.0+
Giugno	4	0,69897+	7 90308	50.40,1	—0.59,2
	14	0,69917	7,90250-	51.34,0	—0.58,4
	24	0,69937-	7,90190	52.27.9	—0.57.6-
Luglio	4	0,69957	7.90130	53.21,7-	—0.56,7
	14	0,69977	7,90069-	54.15,4	—0.55,9-
	24	0,69998	7,90006	55. 9,1	—0.55,0
Agosto	3	0,70019	7,89942+	56. 2,7	—0.54,1
	13	0,70041	7,89878	56.56,3	—0.53,2
	23	0.70063-	7,89812	57.49,8+	—0.52,3
Settembre	2	0.70085	7,89746-	58.43,3	—0.51,4
	12	0,70107+	7,89678	59.36,7+	—0.50,5
	22	0,70130	7,89609	60.30,1	—0.49,5
Ottobre	2	0,70153+	7,89540	61.23,4	—0.48.6
	12	0,70177	7,89469	62.16,7	—0.47,6
	22	0,70201	7,89398	63. 9,9-	—0.46,6+
Novembre	1	0,70225	7,89326-	64. 3,0	—0.45 7-
	11	0,70249	7,89252+	64.56,1	—0.44,7
	21	0,70274	7,89178+	65.49,1	—0.43,7
Dicembre	1	0.70299	7.89104-	66.42,0	—0.42,7-
	11	0,70324	7,89028	67.34,9	—0.41,6+
	21	0,70349+	7.88952-	68.27,8-	—0.40,6
	31	0,70375	7,88874+	69.20,5	—0.39,6
	41	0,70401	7,88796+	70.13,2	—0.38,5

$\log (w\, k''\, m_1)$ . . . 1,830945 ($w = 20$ giorni)

COORDINATE ELIOCENTRICHE DI SATURNO

riferite all'Eclittica e all'Equinozio medî del 1920,0.

1917

12h T. M. di Berlino			log r_1	log r_1^{-3}	λ_1 ridotta all'Eclittica	β_1
					° ′	° ′
1916	Dicembre	26	0,95709	7,12873	116.22,1-	+0. 8,8-
1917	Gennaio	15	0,95722	7,12834	117. 6.5	+0.10,7
	Febbraio	4	0,95735	7,12794+	117.50,9	+0.12,6
		24	0,95749	7,12754-	118.35.3	+0.14 5
	Marzo	16	0,95763	7,12712-	119.19,7	+0.16,5-
	Aprile	5	0,95777	7,12669-	120. 4,0	+0.18,4
		25	0,95791	7 12625	120.48,3	+0.20,3
	Maggio	15	0,95807-	7,12580	121.32.6	+0.22.2
	Giugno	4	0.95822	7.12534	122.16,9	+0.24,1
		24	0,95838-	7,12487	123. 1,1	+0.26,0
	Luglio	14	0,95854-	7,12439	123.45.3	+0.27,9
	Agosto	3	0,95870	7,12390	124.29,5-	+0.29.8-
		23	0,95886+	7,12340+	125.13,6	+0.31,6
	Settembre	12	0,95903+	7 12290	125.57,7	+0.33.5
	Ottobre	2	0,95921-	7,12238	126.41,7+	+0.35,4
		22	0 95938	7.12186	127.25,8	+0 37,2
	Novembre	11	0,95956	7 12132	128. 9,8	+0.39,1
	Dicembre	1	0.95974	7,12078	128.53,7+	+0.40,9
		21	0.95992+	7,12023	129.37,7	+0.42,8-
1918	Gennaio	10	0,96011	7,11967	130.21,6	+0.44,6

log ($w\ k''\ m_1$) . . . 1.306770 ($w = 20$ giorni)